

# **After Effects Expressions**

**A W Young** 

#### **After Effects Expressions:**

After Effects Expressions Marcus Geduld, 2013-07-18 Put the power of Expressions to work in your animations with controls and efficiencies impossible to achieve with traditional keyframing techniques No programming skills are required Foundation concepts and skills orient the new designer and serve as a handy reference to the experienced one Basics of creating expressions variables commands and expression helpers precede the leap into javascript and math essentials for more advanced expressions that include randomness physical simularions and 3D Full color illustrations display the scripts and the resulting effects pickwhip techniques and sequential animations Downloadable companion files include Quicktime movies of the demo animations and AE project files that permit you to examine the Expressions Extensive notes are provided to aid you in implementing the extensive library of Expressions available for your use on Adobe LiveDocs **Expressions** Marcus Geduld, 2009 Motion graphic artists can achieve new heights in animation with the power of Expressions and this guide shows them exactly how to do it Adobe After Effects 7 Chad Fahs, Lynda Weinman, 2007 Using the bestselling HOT approach to training as developed by Lynda Weinman this is the only book of its kind for After Adobe After Effects CS4 Visual Effects and Compositing Studio Techniques Mark Christiansen, 2010-04-09 Effects users This is the only book in the After Effects market to focus exclusively on the creation of visual effects and is a one stop resource for anyone who wants in depth explanations that demystify the realm of visual effects and how they were created thanks to veteran author Mark Christiansen's friendly and accessible style A thoroughly packed informative read this masterful guide focuses on explaining the essential concepts features and techniques that are key to creating seamless movie quality visual effects Users who are comfortable with After Effects will find a helpful review of After Effects fundamentals managing footage viewing and editing layers animating type and more so they can learn how to work smarter and more efficiently Readers of all levels will learn core techniques for effects compositing including color matching keying rotoscoping motion tracking emulating the camera and concluding with using expressions in After Effects written by contributor and expert Dan Ebberts The final section of the book delves into creative explorations demonstrating professional effects that readers might want to re create Readers will also find comprehensive coverage of all that s new and makes this version of Adobe s effects program such a boon to video pros of all stripes searchable timelines and projects Photoshop 3D layers import the Cartoon effect Imagineer Systems Mocha for Adobe After Effects improved workflow for mobile devices and more All of Peachpit's eBooks contain the same content as the print edition You will find a link in the last few pages of your eBook that directs you to the media files Helpful tips If you are able to search the book search for Where are the lesson files Go to the very last page of the book and scroll backwards You will need a web enabled device or computer in order to access the media files that accompany this ebook Entering the URL supplied into a computer with web access will allow you to get to the files Depending on your device it is possible that your display settings will cut off part of the URL To make sure this is not the case try reducing your font size and turning your device to a landscape view This should cause the full URL to appear Throughout the book beautiful full color examples demonstrate what s possible while the companion DVD offers demos of After Effects Francois Lefebvre, 2018-10-15 WHAT IS AFTER After Effects CS4 sample footage and software plug ins EFFECTS One of the most used software Adobe Creative Cloud is probably the most popular collection of softwares amongst creatives around the world With millions and millions of users Adobe After Effects might be one of their top programs mostly used in the Media Entertainment industry for Motion Graphics Animation and Visual Effects and with the ever expanding digital media demands Adobe After Effects seems unbeatable and the number one go to program for professionals and enthusiasts WHO AM I Everyone I am a motion graphics artist based in New York City I have over a decade of experience working for major companies and brands such as Google Amazon Nike Marvel Paypal and WWE among them My spectrum of expertise spans a wide range of digital social media broadcast and studio design But above all I m a regular daily user of After Effects which knows the concerns of the After Effects community and wants to help to add to the expansion of this huge generous and super creative community WHAT IS EXPRESSION A simple language Expression is the language that allows to program or link the properties in Adobe After Effects This 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practical tips

After Effects Apprentice Chris and Trish Meyer, 2012-09-10 If you re new to After Effects and want to get up to speed

quickly After Effects Apprentice was created just for you With 11 core lessons plus a fun final project you ll quickly get into the program and learn how to tap its potential whether you want to create motion graphics for a network program your company s video or your own independent production In this book you ll get a professional perspective on the most important features a motion graphics artist needs to learn to use this program effectively You ll learn to creatively edit and combine layers animate eye catching titles replace a screen on a computer monitor place a studio shot in anew environment manipulate 3D space and use effects to generate excitement or enhance the realism of a scene Easy to follow step by step instructions take you through each technique including projects that encourage you to express it in your own way You ll learn more than just the tools you ll learn skills that you can immediately put to work in your own projects Topics include how to Animate layer and composite images and text Manipulate keyframes to create more refined animations Use masks mattes stencils and modes to add depth Manage layers to make them easier to coordinate Add 3D to your animations Use tracking and keying to create special effects Includes new CS3 features Shape layers the Puppet tool Brainstorm and Per Character 3D Text DVD contains All exercise source material and projects in AE7 and CS3 video guided tours and movies of the finished projects

Adobe After Effects CS5 Visual Effects and Compositing Studio Techniques Mark

Christiansen, 2010-10-06 This is the only book on the market to focus exclusively on the creation of visual effects for After Effects users and is a one stop resource for anyone who wants in depth explanations that demystify the realm of visual effects and how they were created thanks to veteran author Mark Christiansen's friendly and accessible style A thoroughly packed informative read this masterful guide focuses on explaining the essential concepts features and techniques that are key to creating seamless movie quality visual effects Users who are comfortable with After Effects will find a helpful review of the fundamentals managing footage viewing and editing layers animating type and more so they can learn how to work smarter and more efficiently Readers of all levels will learn core techniques for effects compositing including color matching keying rotoscoping motion tracking emulating the camera and concluding with using expressions in After Effects written by contributor and expert Dan Ebberts An incredibly useful appendix on scripting in After Effects is included as well written by Adobe engineer Jeff Almasol The final section of the book delves into creative explorations demonstrating professional effects that are commonly seen in films and games which readers can re create Readers will also find comprehensive coverage of all that s new and makes this version of Adobe s effects programa must have update including the revolutionary new Roto Brush all new effects such as the New Refine Matte effect new support for Color Look Up Tables workflows that take advantage of the all new 64 bit support inclusion of third party tools for additional creativity and much more Note from the publisher FREE Adobe After Effects CS5 5 updates are available for this title Simply register your product at www peachpit com register and you will receive the updates when they become available Adobe After Effects CS6 Visual Effects and Compositing Studio Techniques Mark 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The final section of the book delves into creative explorations demonstrating professional effects that readers might want to re create Readers will also find comprehensive coverage of all that's new in CS6 including variable mask feathering Rolling Shutter Repair Camera Tracker and the new ray traced 3D rendering engine which allows users to quickly design in 3D space Included with the book are files used for many of the techniques in the book Sample clips and projects include HD footage from Pixel Corps and Artbeats as well as demos of plug ins that you can use to experiment with in your own effects All of Peachpit's eBooks contain the same content as the print edition You will find a link in the last few pages of your eBook that directs you to the media files Helpful tips If you are able to search the book search for Where are the lesson files Go to the very last page of the book and scroll backwards You will need a web enabled device or computer in order to access the media files 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for months and years to come Creating Motion Graphics with After Effects Chris Meyer, 2013-02-11 After Effects CS5 5 Update tv adobe com show after effects cs55 new creative techniques Chris and Trish Meyer have created a series of videos demonstrating how to use their favorite new and enhanced features in After Effects CS5 5 Virtually all of these videos use exercise files from Creating Motion Graphics with After Effects 5th Edition for CS5 as their starting point extending the usefulness of this book for its owners These videos may be viewed for free on AdobeTV 5th Edition of best selling After Effects book by renowned authors Trish and Chris Meyer covers the important updates in After Effects CS4 and CS5 Covers both essential and advanced techniques from basic layer manipulation and animation through keying motion tracking and color management The downloadable resources are packed with project files for version CS5 source materials and nearly 200 pages of bonus chapters Trish and Chris Meyer share over 17 years of hard earned real world film and video production experience inside this critically acclaimed text More than a step by step review of the features in AE readers will learn how the program thinks so that they can realize their own visions more quickly and efficiently This full color book is packed with tips gotchas and sage advice that will help users thrive no matter what projects they might encounter Creating Motion Graphics 5th Edition has been thoroughly revised to reflect the new features introduced in both After Effects CS4 and CS5 New chapters cover the revolutionary new Roto Brush feature as well as mocha and mocha shape The 3D section has been expanded to include working with 3D effects such as Digieffects FreeForm plus workflows including Adobe Repouss Vanishing Point Exchange and 3D model import using Adobe Photoshop Extended The print version is also accompanied by downloadable resources that contain project files and source materials for all the techniques demonstrated in the book as well as nearly 200 pages of bonus chapters on subjects such as expressions scripting and effects Subjects include Animation Techniques Layer Management Modes Masks and Mattes Mastering 3D Space Text Animation Effects Painting and Rotoscoping Parenting Nesting and Collapsing Color Management and Video Essentials Motion Tracking and Keying Working with Audio Integrating with 3D Applications Puppet Tools Expressions Exporting and Rendering and much more After Effects Apprentice Trish Meyer, Chris Meyer, 2013 Helps those who are new to After Effects and want to get up to speed quickly With 11 core lessons and a fun final project this book offers a professional perspective on the most important features a motion graphics artist needs to learn to use this program effectively It also shows you how to animate layer and **After Effects Apprentice** Chris Meyer, Trish Meyer, 2016-03-10 composite images and text Provided by publisher Whether you re new to After Effects and want to get up to speed guickly or already a user who needs to become familiar with the new features After Effects Apprentice was created for you With 12 core lessons including a trio of projects combining After Effects with CINEMA 4D Lite you ll learn how to tap this program s vast potential whether you create motion graphics for network television corporate communications or your own projects Fully updated to cover the major new features added in After Effects CC this edition of the book presents a professional perspective on the most important features a motion

graphics artist needs to master in order to use After Effects effectively You ll learn to creatively combine layers animate eye catching titles manipulate 3D space color key track or rotoscope existing footage to add new elements and use effects to generate excitement or enhance the realism of a scene Easy to follow step by step instructions guide you through the features with explanations of the why instead of just the how behind each technique You ll learn more than just the tools you ll learn skills that you can immediately put to work expressing your own ideas in your productions USER LEVEL Novice Intermediate Topics include how to Animate edit layer and composite a variety of media Manipulate keyframes and the way they interpolate to create more refined animations. Use masks matter stencils and blending modes to add sophistication to your imagery Create animate and extrude text and shape layers Explore 3D space including using CINEMA 4D Lite Use tracking and keying to create special effects such as replacing screen displays A companion website at www routledge com cw meyer makes available for download all exercise source material and After Effects CC project files required to get the most out of this book After Effects On the Spot Richard Harrington, 2012-10-02 After Effects 6 On the Spot delivers immediate solutions Packed with over 350 techniques this book gets motion graphics and visual effects artists up to speed efficiently in After Effects by letting them learn what they need to know when they need to know it All of the essential methods that professionals use to get the job done are clearly and concisely detailed and illustrated Experienced editors will find the book sufficiently comprehensive to orient themselves to After Effects version 6 and novices will find an invaluable reference filled with techniques to improve their efficiency and creativity After Effects CC Digital Classroom Jerron Smith, AGI Creative Team, 2014-01-10 Edit and apply effects for stellar visual and special effects This important resource is like having a personal instructor guiding you through each lesson while you work at your own pace Each self paced lesson lets you discover essential skills and explore the new features and capabilities of Adobe After Effects CC Creative Cloud Every lesson is presented in full color with step by step instructions Video tutorials and lesson files on a companion DVD were developed by the same team of professional instructors and After Effects experts who have created many of the official training titles for Adobe Systems Combines a full color step by step instructional book along with lesson files and video training from expert instructors Written for After Effects CC a leading motion graphics and visual effects program that allows users to create and deliver compelling motion graphics and visual effects Demonstrates how to quickly get up to speed using After Effects to create and animate text images and video for the web TV and digital displays After Effects CC Digital Classroom takes you from the basics through intermediate level topics teaching you this complex software in a clear approachable manner DVD and other supplementary materials are not included as part of the e book file but are available for download after purchase Learning After Effects Expressions, 2014 Even if you re not comfortable with scripting or coding you may still want to take a look at expressions They are like little scripts that trigger changes to layer properties and they can save you time make your work more flexible and open up new creative possibilities In this course motion graphic

designer Angie Taylor shows you how to make Adobe After Effects expressions work for you starting with building expressions with the pick whip Then she introduces JavaScript based math expressions which allow you to adjust timing and movement and her favorite no brainer expressions such as property linking and connecting camera focus to layers Plus discover how to react to sound play with color format text and link 2D and 3D properties High-Level Adaptation and Aftereffects Rocco Palumbo, Stefania D'Ascenzo, Luca Tommasi, 2017-04-28 Aftereffects generally occur after a prolonged exposure adaptation to a first stimulus possessing one given property followed by presentation of a stimulus bearing a neutral value of that property The aftereffect consists in a change in appearance of the neutral stimulus following the adapter compared to the appearance of the neutral stimulus when it is perceived without any previous exposure to the adapter The transient phenomena of perceptual aftereffects are believed to depend on the activation of neuron populations that respond selectively to a given property of the stimuli Studying how adaptation occurs which stimulus properties are sensitive to it which timings are necessary whether individual differences modulate its occurrence has thus become an indirect way to probe the plasticity of sensory functions in the nervous system recently extending to more cognitive and representational aspects of neural coding In the last two decades indeed it has been demonstrated that aftereffects occur not only for low level properties of stimuli such as motion color or orientation but also for high level properties Many studies have proven that high level proprieties of the stimuli e g gender identity ethnicity or age of a face or a voice are sensitive to this phenomenon It has been shown for example that the prolonged exposure to a female or male face produces a gender misperception in the opposite direction when an androgynous face is shown after the adapter Furthermore recent studies have also shown that aftereffects are not strictly contingent upon the physical features that make up stimuli but they seem to run across the high level proprieties subjects are adapted to These evidences are supported by cross category adaptation studies which underlie how aftereffects occur even across stimuli that do not share physical features e g bodies and faces but that instead share common higher level properties such as gender Given the growing body of research focused on adaptation and aftereffects in high level perception at the boundaries with perceptual learning attention and cognition the purpose of this topic is to provide a picture of the state of the art relative to the specific phenomena of adaptation in high level perceptual processing

Adobe After Effects Scripting Guide Nathan CLARK,2018-12-07 This Book Is To Learn A script is a series of commands that tells an application to perform a series of operations You can use scripts in most Adobe applications to automate repetitive tasks perform complex calculations and even use some functionality not directly exposed through the graphical user interface For example you can direct After Effects to reorder the layers in a composition find and replace source text in text layers or send an e mail message when rendering is complete Although both the After Effects expressions language and the After Effects ExtendScript scripting language are based on JavaScript the expressions features and scripting features of After Effects are separate and distinct Expressions cannot access information from scripts such as variables and functions

Whereas a script tells an application to do something an expression says that a property is something However because the After Effects expression language and ExtendScript are both based on JavaScript familiarity with either one is very helpful in understanding the other The heart of a scriptable application is the object model When you use Adobe After Effects you create projects compositions and render queue items along with all of the elements that they contain footage images solids lay ers masks effects and properties Each of these items in scripting terms is an object This quide describes the ExtendScript objects that have been defined for After Effects projects Facial Expression Recognition A W Young, 2016-04-14 In the World Library of Psychologists series international experts themselves present career long collections of what they judge to be their finest pieces extracts from books key articles salient research findings and their major theoretical and practical contributions This volume of self selected papers recognises Andy Young's major contribution to the study of face perception for which he received the BPS Lifetime Achievement Award in 2013 Focusing on his work in facial expression recognition a specially written introduction gives an overview of his work and contextualises the selection in relation to developments in the field during this time Divided into five distinct sections the book covers work on both theoretical and experimental approaches to facial expression recognition neuropsychology functional brain imaging and applications of research This book will be of great interest to students and researchers of cognitive psychology or neuropsychology interested in face perception It will also appeal to those with an interest in the highly varied applications of the research and provide insight into a number of clinical disorders Recent Advances and Future Directions in Facial Appearance Research Ayahito Ito, Koyo Nakamura, Yoshiyuki Ueda, Chihiro Saegusa, 2023-04-05

## Enjoying the Song of Term: An Emotional Symphony within After Effects Expressions

In a global consumed by monitors and the ceaseless chatter of instantaneous communication, the melodic elegance and psychological symphony produced by the prepared term frequently fade in to the backdrop, eclipsed by the constant noise and interruptions that permeate our lives. But, nestled within the pages of **After Effects Expressions** a marvelous fictional value filled with raw emotions, lies an immersive symphony waiting to be embraced. Constructed by an elegant composer of language, that captivating masterpiece conducts readers on an emotional journey, well unraveling the hidden melodies and profound influence resonating within each carefully constructed phrase. Within the depths of the touching review, we can discover the book is main harmonies, analyze its enthralling writing style, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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## **After Effects Expressions Introduction**

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