The fontawesome package
High quality web icons

Xavier Danaux*(LaTeX code)
Dave Gandy (font and icons design)

Version 3.1.1, released on May 10, 2013

Abstract

The fontawesome package grants access to 302 web-related icons provided by the included *Font Awesome* free font, designed by Dave Gandy and released[1] under the open SIL Open Font License[2].

This package requires the fontspec package and either the XeLaTeX or LuaLaTeX engine to load the included otf font.

1 Introduction

The fontawesome package aims to enable easy access in LaTeX to high quality icons covering web application, text editor, directional, video player, social and medical pictograms. It is a redistribution of the free (as in beer) *Font Awesome* otf font with specific bindings for LaTeX.

2 Requirements

The fontawesome package requires the fontspec package and either the XeLaTeX or LuaLaTeX engine to load the included otf font.

3 Usage

`\faicon` Once the fontawesome package loaded, icons can be accessed through the general

*E-mail: xdanaux@gmail.com

[1] See http://fortawesome.github.com/Font-Awesome for more details about the font itself

[2] Available at http://scripts.sil.org/OFL.

`\faicon`, which takes as mandatory argument the ⟨*name*⟩ of the desired icon, or through a direct command specific to each icon. The full list of icon designs, names and direct commands are showcased next.

3.1 Web application icons

Icon	Name	Direct command	
	adjust	`\faAdjust`	
	anchor	`\faAnchor`	new!
	asterisk	`\faAsterisk`	
	ban-circle	`\faBanCircle`	
	bar-chart	`\faBarChart`	
	barcode	`\faBarcode`	
	beaker	`\faBeaker`	
	beer	`\faBeer`	
	bell	`\faBell`	
	bell-alt	`\faBellAlt`	
	bolt	`\faBolt`	
	book	`\faBook`	
	bookmark	`\faBookmark`	
	bookmark-empty	`\faBookmarkEmpty`	
	briefcase	`\faBriefcase`	
	bullhorn	`\faBullhorn`	
	bullseye	`\faBullseye`	new!
	calendar	`\faCalendar`	
	calendar-empty	`\faCalendarEmpty`	new!
	camera	`\faCamera`	
	camera-retro	`\faCameraRetro`	
	certificate	`\faCertificate`	
	check	`\faCheck`	
	check-empty	`\faCheckEmpty`	
	check-minus	`\faCheckMinus`	new!
	check-sign	`\faCheckSign`	new!
	circle	`\faCircle`	
	circle-blank	`\faCircleBlank`	
	cloud	`\faCloud`	
	cloud-download	`\faCloudDownload`	
	cloud-upload	`\faCloudUpload`	
	code	`\faCode`	new!
	code-fork	`\faCodeFork`	new!
	coffee	`\faCoffee`	
	cog	`\faCog`	
	cogs	`\faCogs`	
	collapse-alt	`\faCollapseAlt`	new!

Icon	Name	Direct command	
	comment	\faComment	
	comment-alt	\faCommentAlt	
	comments	\faComments	
	comments-alt	\faCommentsAlt	
	credit-card	\faCreditCard	
	crop	\faCrop	new!
	dashboard	\faDashboard	
	desktop	\faDesktop	
	download	\faDownload	
	download-alt	\faDownloadAlt	
	edit	\faEdit	
	edit-sign	\faEditSign	new!
	ellipsis-horizontal	\faEllipsisHorizontal	new!
	ellipsis-vertical	\faEllipsisVertical	new!
	envelope	\faEnvelope	
	envelope-alt	\faEnvelopeAlt	
	exchange	\faExchange	
	exclamation	\faExclamation	new!
	exclamation-sign	\faExclamationSign	
	expand-alt	\faExpandAlt	new!
	external-link	\faExternalLink	
	external-link-sign	\faExternalLinkSign	new!
	eye-close	\faEyeClose	
	eye-open	\faEyeOpen	
	facetime-video	\faFacetimeVideo	
	fighter-jet	\faFighterJet	
	film	\faFilm	
	filter	\faFilter	
	fire	\faFire	
	fire-extinguisher	\faFireExtinguisher	new!
	flag	\faFlag	
	flag-alt	\faFlagAlt	new!
	flag-checkered	\faFlagCheckered	new!
	folder-open	\faFolderOpen	
	folder-close	\faFolderClose	
	folder-open-alt	\faFolderOpenAlt	
	folder-close-alt	\faFolderCloseAlt	
	food	\faFood	
	frown	\faFrown	new!
	gamepad	\faGamepad	new!
	gift	\faGift	
	glass	\faGlass	
	globe	\faGlobe	
	group	\faGroup	

Icon	Name	Direct command	
	hdd	\faHDD	
	headphones	\faHeadphones	
	heart	\faHeart	
	heart-empty	\faHeartEmpty	
	home	\faHome	
	inbox	\faInbox	
	info	\faInfo	new!
	info-sign	\faInfoSign	
	key	\faKey	
	keyboard	\faKeyboard	new!
	laptop	\faLaptop	
	leaf	\faLeaf	
	legal	\faLegal	
	lemon	\faLemon	
	level-up	\faLevelUp	new!
	level-down	\faLevelDown	new!
	lightbulb	\faLightbulb	
	location-arrow	\faLocationArrow	new!
	lock	\faLock	
	unlock	\faUnlock	
	unlock-alt	\faUnlockAlt	new!
	magic	\faMagic	
	magnet	\faMagnet	
	mail-forward	\faMailForward	(alias)
	mail-reply	\faMailReply	(alias)
	mail-reply-all	\faMailReplyAll	(alias)
	map-marker	\faMapMarker	
	meh	\faMeh	new!
	microphone	\faMicrophone	new!
	microphone-off	\faMicrophoneOff	new!
	minus	\faMinus	
	minus-sign	\faMinusSign	
	minus-sign-alt	\faMinusSignAlt	new!
	mobile-phone	\faMobilePhone	
	money	\faMoney	
	move	\faMove	
	music	\faMusic	
	off	\faOff	
	ok	\faOk	
	ok-circle	\faOkCircle	
	ok-sign	\faOkSign	
	pencil	\faPencil	
	phone	\faPhone	
	phone-sign	\faPhoneSign	

Icon	Name	Direct command	
	picture	\faPicture	
	plane	\faPlane	
	plus	\faPlus	
	plus-sign	\faPlusSign	
	print	\faPrint	
	pushpin	\faPushpin	
	puzzle-piece	\faPuzzlePiece	new!
	qrcode	\faQRcode	
	question	\faQuestion	new!
	question-sign	\faQuestionSign	
	quote-left	\faQuoteLeft	
	quote-right	\faQuoteRight	
	random	\faRandom	
	refresh	\faRefresh	
	remove	\faRemove	
	remove-circle	\faRemoveCircle	
	remove-sign	\faRemoveSign	
	reorder	\faReorder	
	reply	\faReply	
	reply-all	\faReplyAll	new!
	resize-horizontal	\faResizeHorizontal	
	resize-vertical	\faResizeVertical	
	retweet	\faRetweet	
	road	\faRoad	
	rocket	\faRocket	new!
	rotate-left	\faRotateLeft	(alias)
	rotate-right	\faRotateRight	(alias)
	rss	\faRSS	
	rss-sign	\faRSSSign	new!
	screenshot	\faScreenshot	
	search	\faSearch	
	share	\faShare	
	share-alt	\faShareAlt	
	share-sign	\faShareSign	new!
	shield	\faShield	new!
	shopping-cart	\faShoppingCart	
	signal	\faSignal	
	signin	\faSignin	
	signout	\faSignout	
	sitemap	\faSitemap	
	smile	\faSmile	new!
	sort	\faSort	
	sort-down	\faSortDown	
	sort-up	\faSortUp	

Icon	Name	Direct command	
	spinner	`\faSpinner`	
	star	`\faStar`	
	star-empty	`\faStarEmpty`	
	star-half	`\faStarHalf`	
	star-half-empty	`\faStarHalfEmpty`	new!
	star-half-full	`\faStarHalfFull`	(alias)
	tablet	`\faTablet`	
	tag	`\faTag`	
	tags	`\faTags`	
	tasks	`\faTasks`	
	terminal	`\faTerminal`	new!
	thumbs-down	`\faThumbsDown`	
	thumbs-up	`\faThumbsUp`	
	ticket	`\faTicket`	new!
	time	`\faTime`	
	tint	`\faTint`	
	trash	`\faTrash`	
	trophy	`\faTrophy`	
	truck	`\faTruck`	
	umbrella	`\faUmbrella`	
	upload	`\faUpload`	
	upload-alt	`\faUploadAlt`	
	user	`\faUser`	
	user-md	`\faUserMD`	
	volume-off	`\faVolumeOff`	
	volume-down	`\faVolumeDown`	
	volume-up	`\faVolumeUp`	
	warning-sign	`\faWarningSign`	
	wrench	`\faWrench`	
	zoom-in	`\faZoomIn`	
	zoom-out	`\faZoomOut`	

3.2 Text editor icons

Icon	Name	Direct command
	file	`\faFile`
	file-alt	`\faFileAlt`
	cut	`\faCut`
	copy	`\faCopy`
	paste	`\faPaste`
	save	`\faSave`
	undo	`\faUndo`

Icon	Name	Direct command	
	repeat	\faRepeat	
	text-height	\faTextHeight	
	text-width	\faTextWidth	
	align-left	\faAlignLeft	
	align-center	\faAlignCenter	
	align-right	\faAlignRight	
	align-justify	\faAlignJustify	
	indent-left	\faIndentLeft	
	indent-right	\faIndentRight	
	font	\faFont	
	bold	\faBold	
	italic	\faItalic	
	strikethrough	\faStrikethrough	
	underline	\faUnderline	
	subscript	\faSubscript	new!
	superscript	\faSuperscript	new!
	link	\faLink	
	unlink	\faUnlink	new!
	paper-clip	\faPaperClip	
	eraser	\faEraser	new!
	columns	\faColumns	
	table	\faTable	
	thumbnails-large	\faThumbnailsLarge	
	thumbnails	\faThumbnails	
	thumbnails-list	\faThumbnailsList	
	list	\faList	
	list-ol	\faListOL	
	list-ul	\faListUL	
	list-alt	\faListAlt	

3.3 Directional icons

Icon	Name	Direct command
	angle-left	\faAngleLeft
	angle-right	\faAngleRight
	angle-up	\faAngleUp
	angle-down	\faAngleDown
	arrow-left	\faArrowLeft
	arrow-right	\faArrowRight
	arrow-up	\faArrowUp
	arrow-down	\faArrowDown
	caret-left	\faCaretLeft

Icon	Name	Direct command	
	caret-right	\faCaretRight	
	caret-up	\faCaretUp	
	caret-down	\faCaretDown	
	chevron-left	\faChevronLeft	
	chevron-right	\faChevronRight	
	chevron-up	\faChevronUp	
	chevron-down	\faChevronDown	
	chevron-sign-left	\faChevronSignLeft	new!
	chevron-sign-right	\faChevronSignRight	new!
	chevron-sign-up	\faChevronSignUp	new!
	chevron-sign-down	\faChevronSignDown	new!
	circle-arrow-left	\faCircleArrowLeft	
	circle-arrow-right	\faCircleArrowRight	
	circle-arrow-up	\faCircleArrowUp	
	circle-arrow-down	\faCircleArrowDown	
	double-angle-left	\faDoubleAngleLeft	
	double-angle-right	\faDoubleAngleRight	
	double-angle-up	\faDoubleAngleUp	
	double-angle-down	\faDoubleAngleDown	
	hand-left	\faHandLeft	
	hand-right	\faHandRight	
	hand-up	\faHandUp	
	hand-down	\faHandDown	
	circle	\faCircle	
	circle-blank	\faCircleBlank	

3.4 Video player icons

Icon	Name	Direct command	
	play	\faPlay	
	play-circle	\faPlayCircle	
	play-sign	\faPlaySign	new!
	pause	\faPause	
	stop	\faStop	
	step-backward	\faStepBackward	
	fast-backward	\faFastBackward	
	backward	\faBackward	
	forward	\faForward	
	fast-forward	\faFastForward	
	step-forward	\faStepForward	
	eject	\faEject	
	fullscreen	\faFullscreen	

Icon	Name	Direct command
	resize-full	\faResizeFull
	resize-small	\faResizeSmall

3.5 Social icons

Icon	Name	Direct command	
	css3	\faCSSthree	new!
	facebook	\faFacebook	
	facebook-sign	\faFacebookSign	
	twitter	\faTwitter	
	twitter-sign	\faTwitterSign	
	github	\faGithub	
	github-alt	\faGithubAlt	gone (?)
	github-sign	\faGithubSign	
	html5	\faHTMLfive	new!
	linkedin	\faLinkedin	
	linkedin-sign	\faLinkedinSign	
	maxcdn	\faMaxCDN	new!
	pinterest	\faPinterest	
	pinterest-sign	\faPinterestSign	
	google-plus	\faGooglePlus	
	google-plus-sign	\faGooglePlusSign	
	sign-blank	\faSignBlank	

3.6 Medical icons

Icon	Name	Direct command
	ambulance	\faAmbulance
	beaker	\faBeaker
	building	\faBuilding
	hospital	\faHospital
	hospital-sign	\faHospitalSign
	medical-kit	\faMedicalKit
	medical-sign	\faMedicalSign
	stethoscope	\faStethoscope
	suitcase	\faSuitcase
	user-md	\faUserMD

4 Change History

v3.0.2

General: First public release (version number set to match the included FontAwesome.otf font version). 1

v3.0.2-1

General: Bigfix release: corrected the swap of the `\text-height` and `\text-width` icons. 1

`\faTextHeight`: Corrected binding. 1

`\faTextWidth`: Corrected binding. . 1

v3.1.1

General: Update to match Font Awesome version 3.1.1, with 53 new icons. 1

5 Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

Symbols

\faAdjust 2
\faAlignCenter 7
\faAlignJustify 7
\faAlignLeft 7
\faAlignRight 7
\faAmbulance 9
\faAnchor 2
\faAngleDown 7
\faAngleLeft 7
\faAngleRight 7
\faAngleUp 7
\faArrowDown 7
\faArrowLeft 7
\faArrowRight 7
\faArrowUp 7
\faAsterisk 2
\faBackward 8
\faBanCircle 2
\faBarChart 2
\faBarcode 2
\faBeaker 2, 9
\faBeer 2
\faBell 2
\faBellAlt 2
\faBold 7
\faBolt 2
\faBook 2
\faBookmark 2
\faBookmarkEmpty . . . 2
\faBriefcase 2
\faBuilding 9
\faBullhorn 2
\faBullseye 2
\faCSSthree 9
\faCalendar 2
\faCalendarEmpty . . . 2
\faCamera 2
\faCameraRetro 2
\faCaretDown 8
\faCaretLeft 7
\faCaretRight 8
\faCaretUp 8
\faCertificate 2
\faCheck 2
\faCheckEmpty 2
\faCheckMinus 2
\faCheckSign 2
\faChevronDown 8
\faChevronLeft 8
\faChevronRight 8
\faChevronSignDown . 8
\faChevronSignLeft . 8
\faChevronSignRight 8
\faChevronSignUp . . . 8
\faChevronUp 8
\faCircle 2, 8
\faCircleArrowDown . 8
\faCircleArrowLeft . 8
\faCircleArrowRight 8
\faCircleArrowUp . . . 8
\faCircleBlank . . 2, 8
\faCloud 2
\faCloudDownload . . . 2
\faCloudUpload 2
\faCode 2
\faCodeFork 2
\faCoffee 2
\faCog 2
\faCogs 2
\faCollapseAlt 2
\faColumns 7
\faComment 3
\faCommentAlt 3
\faComments 3
\faCommentsAlt 3
\faCopy 6
\faCreditCard 3
\faCrop 3
\faCut 6
\faDashboard 3
\faDesktop 3
\faDoubleAngleDown . 8
\faDoubleAngleLeft . 8
\faDoubleAngleRight 8
\faDoubleAngleUp . . . 8
\faDownload 3
\faDownloadAlt 3
\faEdit 3
\faEditSign 3

\faEject 8
\faEllipsisHorizontal 3
\faEllipsisVertical 3
\faEnvelope 3
\faEnvelopeAlt 3
\faEraser 7
\faExchange 3
\faExclamation 3
\faExclamationSign . 3
\faExpandAlt 3
\faExternalLink 3
\faExternalLinkSign 3
\faEyeClose 3
\faEyeOpen 3
\faFacebook 9
\faFacebookSign 9
\faFacetimeVideo ... 3
\faFastBackward 8
\faFastForward 8
\faFighterJet 3
\faFile 6
\faFileAlt 6
\faFilm 3
\faFilter 3
\faFire 3
\faFireExtinguisher 3
\faFlag 3
\faFlagAlt 3
\faFlagCheckered ... 3
\faFolderClose 3
\faFolderCloseAlt .. 3
\faFolderOpen 3
\faFolderOpenAlt ... 3
\faFont 7
\faFood 3
\faForward 8
\faFrown 3
\faFullscreen 8
\faGamepad 3
\faGift 3
\faGithub 9
\faGithubAlt 9
\faGithubSign 9
\faGlass 3
\faGlobe 3
\faGooglePlus 9
\faGooglePlusSign .. 9
\faGroup 3
\faHDD 4
\faHTMLfive 9
\faHandDown 8
\faHandLeft 8
\faHandRight 8
\faHandUp 8
\faHeadphones 4
\faHeart 4
\faHeartEmpty 4
\faHome 4
\faHospital 9
\faHospitalSign 9
\faInbox 4
\faIndentLeft 7
\faIndentRight 7
\faInfo 4
\faInfoSign 4
\faItalic 7
\faKey 4
\faKeyboard 4
\faLaptop 4
\faLeaf 4
\faLegal 4
\faLemon 4
\faLevelDown 4
\faLevelUp 4
\faLightbulb 4
\faLink 7
\faLinkedin 9
\faLinkedinSign 9
\faList 7
\faListAlt 7
\faListOL 7
\faListUL 7
\faLocationArrow ... 4
\faLock 4
\faMagic 4
\faMagnet 4
\faMailForward 4
\faMailReply 4
\faMailReplyAll 4
\faMapMarker 4
\faMaxCDN 9
\faMedicalKit 9
\faMedicalSign 9
\faMeh 4
\faMicrophone 4
\faMicrophoneOff ... 4
\faMinus 4
\faMinusSign 4
\faMinusSignAlt 4
\faMobilePhone 4
\faMoney 4
\faMove 4
\faMusic 4
\faOff 4
\faOk 4
\faOkCircle 4
\faOkSign 4
\faPaperClip 7
\faPaste 6
\faPause 8
\faPencil 4
\faPhone 4
\faPhoneSign 4
\faPicture 5
\faPinterest 9
\faPinterestSign ... 9
\faPlane 5
\faPlay 8
\faPlayCircle 8
\faPlaySign 8
\faPlus 5
\faPlusSign 5
\faPrint 5
\faPushpin 5
\faPuzzlePiece 5
\faQRcode 5
\faQuestion 5
\faQuestionSign 5
\faQuoteLeft 5
\faQuoteRight 5
\faRSS 5
\faRSSSign 5
\faRandom 5
\faRefresh 5
\faRemove 5
\faRemoveCircle 5
\faRemoveSign 5
\faReorder 5
\faRepeat 7
\faReply 5
\faReplyAll 5
\faResizeFull 9
\faResizeHorizontal 5
\faResizeSmall 9
\faResizeVertical .. 5
\faRetweet 5
\faRoad 5
\faRocket 5
\faRotateLeft 5

\faRotateRight 5
\faSave 6
\faScreenshot 5
\faSearch 5
\faShare 5
\faShareAlt 5
\faShareSign 5
\faShield 5
\faShoppingCart 5
\faSignBlank 9
\faSignal 5
\faSignin 5
\faSignout 5
\faSitemap 5
\faSmile 5
\faSort 5
\faSortDown 5
\faSortUp 5
\faSpinner 6
\faStar 6
\faStarEmpty 6
\faStarHalf 6
\faStarHalfEmpty ... 6
\faStarHalfFull 6
\faStepBackward 8
\faStepForward 8
\faStethoscope 9
\faStop 8
\faStrikethrough ... 7
\faSubscript 7
\faSuitcase 9
\faSuperscript 7
\faTable 7
\faTablet 6
\faTag 6
\faTags 6
\faTasks 6
\faTerminal 6
\faTextHeight 7
\faTextWidth 7
\faThumbnails 7
\faThumbnailsLarge . 7
\faThumbnailsList .. 7
\faThumbsDown 6
\faThumbsUp 6
\faTicket 6
\faTime 6
\faTint 6
\faTrash 6
\faTrophy 6
\faTruck 6
\faTwitter 9
\faTwitterSign 9
\faUmbrella 6
\faUnderline 7
\faUndo 6
\faUnlink 7
\faUnlock 4
\faUnlockAlt 4
\faUpload 6
\faUploadAlt 6
\faUser 6
\faUserMD 6, 9
\faVolumeDown 6
\faVolumeOff 6
\faVolumeUp 6
\faWarningSign 6
\faWrench 6
\faZoomIn 6
\faZoomOut 6

F

\faicon *1*
\faTextHeight 1
\faTextWidth 1