

Converting Colors

Hex(FADC3E)

Have a look what the booklet for
Hex(FADC3E) contains.

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Color

Hex(FADC3E)

Conversions

Conversions Part 1

Format	Color
Hex	FADC3E
RGB	250, 220, 62
RGB Percent	98%, 86%, 24%
CMY	0.0196, 0.1373, 0.7569
CMYK	0.00, 0.12, 0.75, 0.02
HSL	50°, 95%, 61%
HSV	50°, 75%, 98%
XYZ	65.8870, 71.8582, 14.9548
YIQ	210.9580, 68.5980, -42.7780

Conversions

Conversions Part 2

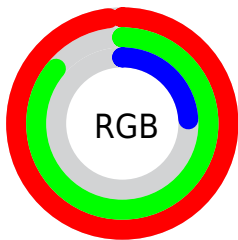
Format	Color
R _Y B	98, 250, 62
Decimal	16440382
CIE Lab	87.90, -5.34, 75.95
CIE LCh	88, 76.136, 94.018
Yxy	71.8582, 0.4315, 0.4706
Android (android.graphics.Color)	4294630462 (0xFFFADC3E)
YUV	210.9580, -73.4363, 34.2398
Hunter-Lab	84.7692, -9.6066, 48.8786

Details

The Hex color **FADC3E** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3E5CFA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF78**, and **BDA500** is the 20% darker color. If you saturate the color by 10%, you get **FAD825**, and if you desaturate by 10%, it is **FAE057**.

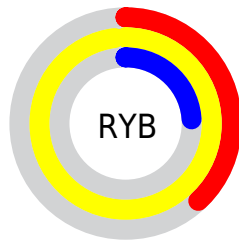
Distribution



Red (98%)

Green (86%)

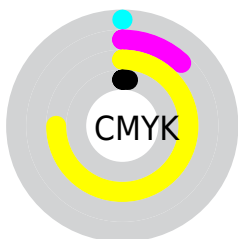
Blue (24%)



Red (38%)

Yellow (98%)

Blue (24%)

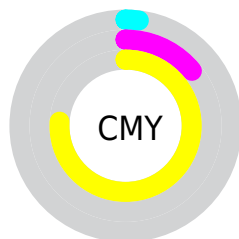


Cyan (0%)

Magenta (12%)

Yellow (75%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADC3E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FADC3E by changing the saturation by 10% instead.

 FADC3E

 FADC3E

FFFFFF

 DBC01A

 FFFF78

 BDA500

 FFFF95

 A08B00

 FFFFB2


 837200

 FFFF95

 665A00

 FFFFEC

 4B4300

 312D00

 181900

 000000

 FADC3E

 FADC3E

 FAD825

 FAE057

 FAD40C

 FAE470

 FAD200

 FAE889

 FAECA2

 FAF0BB

 FAF4D4

 FAF8ED

 FAF0FF

 FAFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFC157



FADC3E



AFEF5C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FADC3E



00FEFF



FFA7FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FADC3E



3E5CFA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECC5FF



FADC3E



00F5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADC3E



00FFE4



47E1FF



FF99D6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADC3E



6CF883



47E1FF



FFB1FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FADC3E



FFF6C4



FA3E5D



807A5C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FADC3E



FFDA19



BBFA3E



7D7B70



BD9F00



3D3300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3E5CFA



193EFF



7D3EFA



70727D



001EBD



000A3D

Previews

White Background



This preview shows how the Hex color FADC3E looks on a white background.

Color Contrast Check

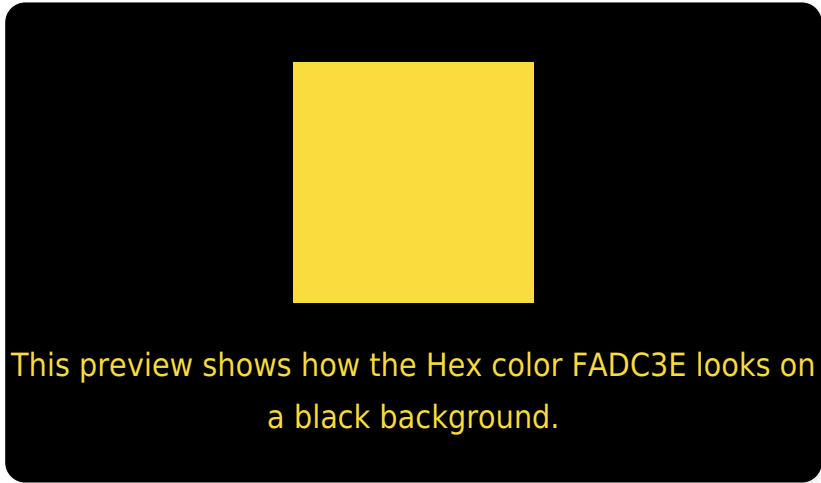
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FADC3E Background



This preview shows how black text looks on a background with the Hex color FADC3E.

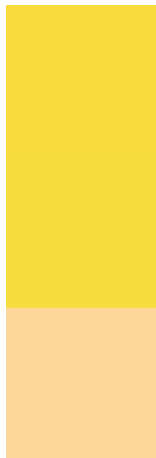


This preview shows how white text looks on a background with the Hex color FADC3E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

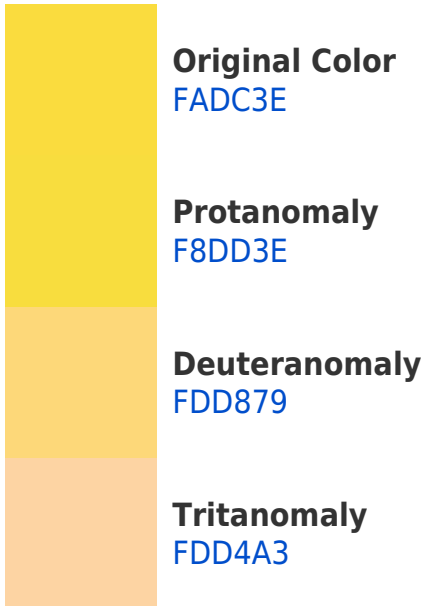


Original Color
FADC3E

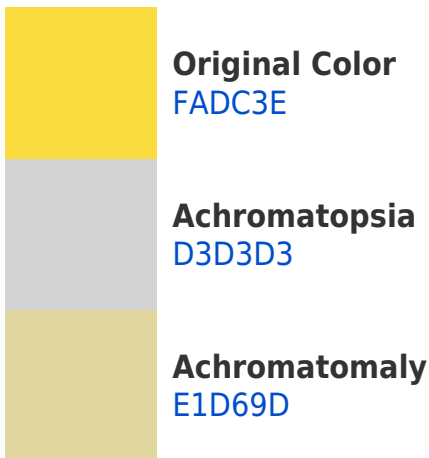
Protanopia
F7DD3E

Deuteranopia
FFD69A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADC3E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FADC3E looks like.

```
.text, #text, p{  
    color:#FADC3E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FADC3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADC3E
}
```

Border

The CSS property to change the border of an element to Hex FADC3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FADC3E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FADC3E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FADC3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADC3E; -webkit-box-shadow:4px 4px  
4px 4px #FADC3E; box-shadow:4px 4px 4px  
4px #FADC3E }
```

Background

The CSS property to change the background color of an element to Hex FADC3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADC3E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FADC3E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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