

Converting Colors

Hex(F8CE4F)

Have a look what the booklet for
Hex(F8CE4F) contains.

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Color

Hex(F8CE4F)

Conversions

Conversions Part 1

Format	Color
Hex	F8CE4F
RGB	248, 206, 79
RGB Percent	97%, 81%, 31%
CMY	0.0275, 0.1922, 0.6902
CMYK	0.00, 0.17, 0.68, 0.03
HSL	45°, 92%, 64%
HSV	45°, 68%, 97%
XYZ	62.1940, 64.6636, 16.6005
YIQ	204.0800, 65.7990, -30.5930

Conversions

Conversions Part 2

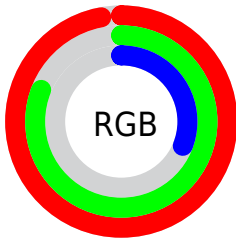
Format	Color
RYB	135, 248, 79
Decimal	16305743
CIELab	84.31, 1.71, 66.10
CIELCh	84, 66.127, 88.516
Yxy	64.6636, 0.4335, 0.4507
Android (android.graphics.Color)	4294495823 (0xFFFF8CE4F)
YUV	204.0800, -61.6644, 38.5178
Hunter-Lab	80.4137, -2.6675, 44.0498

Details

The Hex color **F8CE4F** 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 **4F79F8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF86**, and **BC980F** is the 20% darker color. If you saturate the color by 10%, you get **F8C836**, and if you desaturate by 10%, it is **F8D468**.

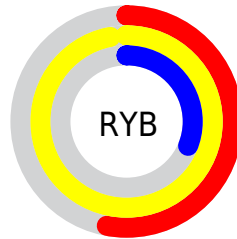
Distribution



Red (97%)

Green (81%)

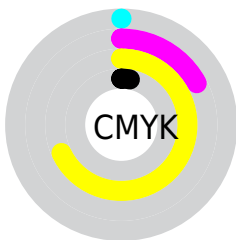
Blue (31%)



Red (53%)

Yellow (97%)

Blue (31%)

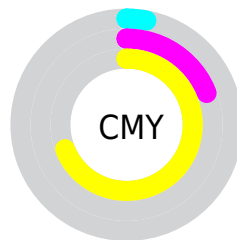


Cyan (0%)

Magenta (17%)

Yellow (68%)

Black (3%)



Cyan (3%)

Magenta (19%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CE4F 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 F8CE4F by changing the saturation by 10% instead.

 F8CE4F

 F8CE4F

FFFFFF

 DAB333

 FFFF86

 BC980F

 FFFFA2

 9E7E00

 FFFFBE

 826600

 FFFFDB

 664E00

 FFFFF8

 4A3800

 302200

 170D00

 000000

 F8CE4F

 F8CE4F

 F8C836

 F8D468

 F8C21D

 F8DA81

 F8BC05

 F8E099

 F8BA00

 F8E7B2

 F8EDCB

 F8F3E4

 F8F9FD

 F8FFFF

Harmonies

Analogous

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



FFB768



F8CE4F



BAE05F

Triad

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



F8CE4F



00F0FF



FFAAFF

Complementary

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



F8CE4F



4F79F8

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.



D0C3FF



F8CE4F



00E9FF

Square

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



F8CE4F



00F1CD



3DDAFF



FF9CD8

Rectangle

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



F8CE4F



87E97C



3DDAFF



FFB2FF

Sweetspot

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



F8CE4F



FFF2CC



F84F79



807861



000000



808080

Same Dimension

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



F8CE4F



FFCB2E



CEF84F



7D7A70



BD8E00



3D2E00

Inverse Universe

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



4F79F8



2E62FF



794FF8



70747D



002FBD



000F3D

Previews

White Background



This preview shows how the Hex color F8CE4F looks on a white background.

Color Contrast Check

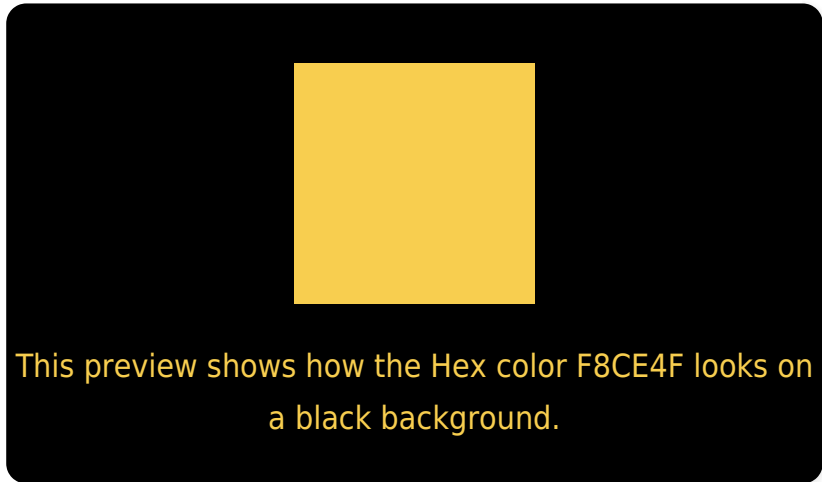
Large Text (above 18pt) WCAG AA × Fail

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 F8CE4F Background



This preview shows how black text looks on a background with the Hex color F8CE4F.

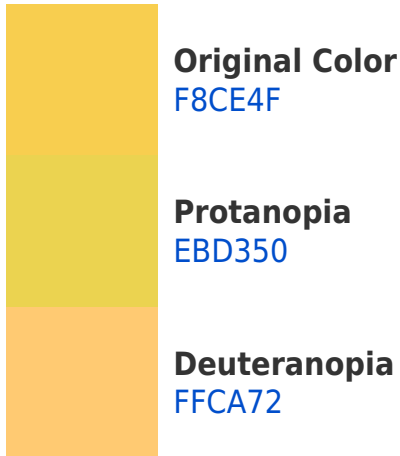


This preview shows how white text looks on a background with the Hex color F8CE4F.

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](#).

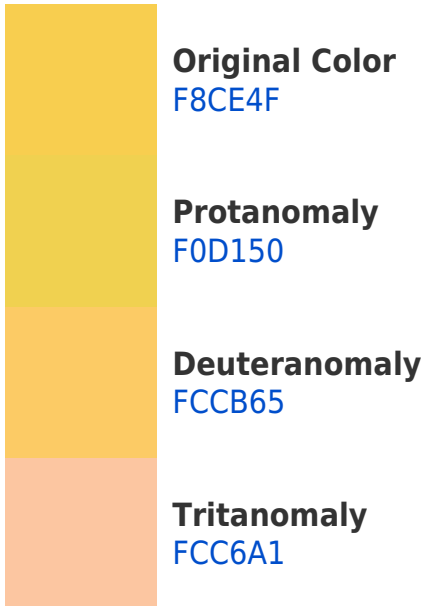
Dichromacy





Tritanopia
FFC2D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8CE4F 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 #F8CE4F looks like.

```
.text, #text, p{  
    color:#F8CE4F  
}
```

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 #F8CE4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CE4F
}
```

Border

The CSS property to change the border of an element to Hex F8CE4F 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
#F8CE4F }
```

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

```
.border{ border-color:#F8CE4F }
```

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

Here you see how a box with a 4 pixel #F8CE4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CE4F; -webkit-box-shadow:4px 4px  
4px 4px #F8CE4F; box-shadow:4px 4px 4px  
4px #F8CE4F }
```

Background

The CSS property to change the background color of an element to Hex F8CE4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CE4F }
```

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

```
.background{ background-color:#F8CE4F }
```

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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