

Converting Colors

Hex(F7CC4D)

Have a look what the booklet for
Hex(F7CC4D) contains.

Hex(F7CC4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7CC4D)

Conversions

Conversions Part 1

Format	Color
Hex	F7CC4D
RGB	247, 204, 77
RGB Percent	97%, 80%, 30%
CMY	0.0314, 0.2000, 0.6980
CMYK	0.00, 0.17, 0.69, 0.03
HSL	45°, 91%, 64%
HSV	45°, 69%, 97%
XYZ	61.2902, 63.4957, 16.0467
YIQ	202.3790, 66.3950, -30.3810

Conversions

Conversions Part 2

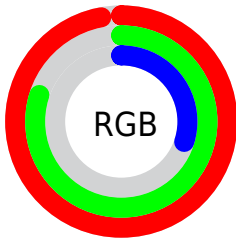
Format	Color
RYB	135, 247, 77
Decimal	16239693
CIELab	83.70, 2.22, 66.26
CIElCh	84, 66.295, 88.082
Yxy	63.4957, 0.4352, 0.4509
Android (android.graphics.Color)	4294429773 (0xFFF7CC4D)
YUV	202.3790, -61.8118, 39.1326
Hunter-Lab	79.6842, -2.1516, 43.8392

Details

The Hex color **F7CC4D** 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 **4D78F7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF84**, and **BB960A** is the 20% darker color. If you saturate the color by 10%, you get **F7C634**, and if you desaturate by 10%, it is **F7D266**.

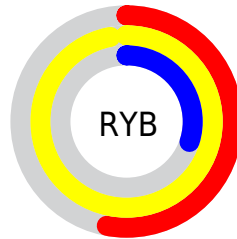
Distribution



Red (97%)

Green (80%)

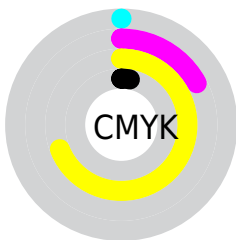
Blue (30%)



Red (53%)

Yellow (97%)

Blue (30%)

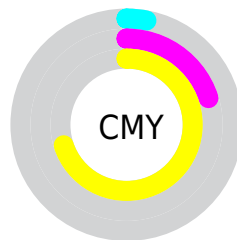


Cyan (0%)

Magenta (17%)

Yellow (69%)

Black (3%)



Cyan (3%)

Magenta (20%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CC4D 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 F7CC4D by changing the saturation by 10% instead.

 F7CC4D

 F7CC4D

FFFFFF

 D9B130

 FFFF84

 BB960A

 FFFFA0

 9D7D00

 FFFFBC

 816400

 FFFFD9

 654C00

 FFFFF6

 493600

 2F2100

 160B00

 000000

 F7CC4D

 F7CC4D

 F7C634

 F7D266

 F7C01C

 F7D87E

 F7B903

 F7DF97

 F7B900

 F7E5B0

 F7EBC9

 F7F1E1

 F7F8FA

 F7FEFF

 F7FFFF

Harmonies

Analogous

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



FFB567



F7CC4D



B9DE5C

Triad

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



F7CC4D



00EFFF



FFA9FF

Complementary

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



F7CC4D



4D78F7

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.



CDC2FF



F7CC4D



00E8FF

Square

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



F7CC4D



00EFCA



33D9FF



FF9AD7

Rectangle

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



F7CC4D



86E779



33D9FF



FFB1FF

Sweetspot

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



F7CC4D



FFF1C9



F74D7A



807760



000000



808080

Same Dimension

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



F7CC4D



FFC92B



CFF74D



7A776E



BA8B00



3B2C00

Inverse Universe

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



4D78F7



2B61FF



754DF7



6E717A



002FBA



000F3B

Previews

White Background



This preview shows how the Hex color F7CC4D looks on a white background.

Color Contrast Check

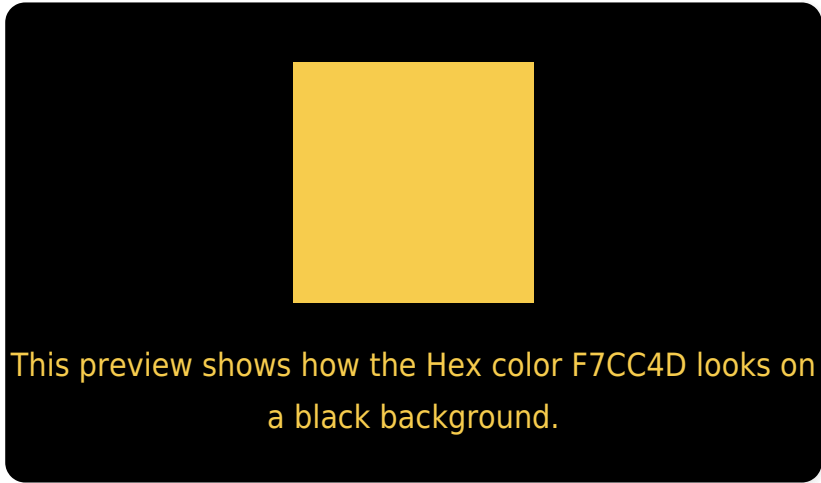
Large Text (above 18pt) WCAG AA × Fail

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 F7CC4D Background



This preview shows how black text looks on a background with the Hex color F7CC4D.

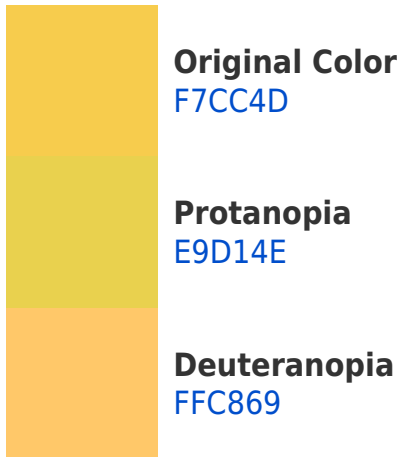


This preview shows how white text looks on a background with the Hex color F7CC4D.

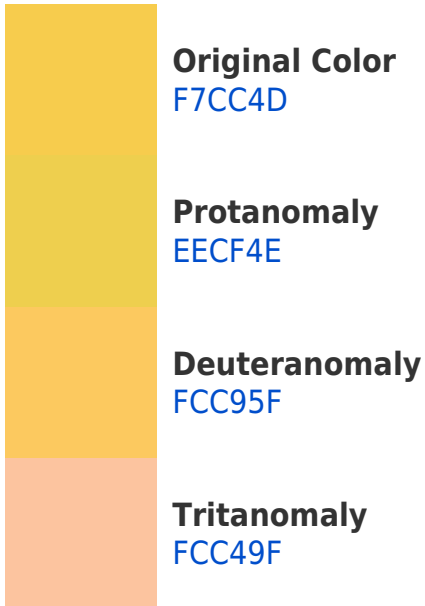
Color Blindness Simulation

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](#).

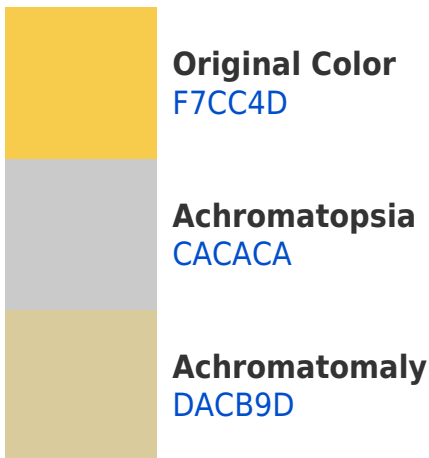
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CC4D 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 #F7CC4D looks like.

```
.text, #text, p{  
    color:#F7CC4D  
}
```

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 #F7CC4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CC4D }  
}
```

Border

The CSS property to change the border of an element to Hex F7CC4D 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 #F7CC4D }  
}
```

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

```
.border{ border-color:#F7CC4D }
```

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

Here you see how a box with a 4 pixel #F7CC4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CC4D; -webkit-box-shadow:4px 4px  
4px 4px #F7CC4D; box-shadow:4px 4px 4px  
4px #F7CC4D }
```

Background

The CSS property to change the background color of an element to Hex F7CC4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CC4D }
```

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

```
.background{ background-color:#F7CC4D }
```

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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