

Converting Colors

Hex(F6CD10)

Have a look what the booklet for
Hex(F6CD10) contains.

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Color

Hex(F6CD10)

Conversions

Conversions Part 1

Format	Color
Hex	F6CD10
RGB	246, 205, 16
RGB Percent	96%, 80%, 6%
CMY	0.0353, 0.1961, 0.9373
CMYK	0.00, 0.17, 0.93, 0.04
HSL	49°, 93%, 51%
HSV	49°, 93%, 96%
XYZ	59.9309, 63.2929, 9.5483
YIQ	195.7130, 85.1050, -50.0870

Conversions

Conversions Part 2

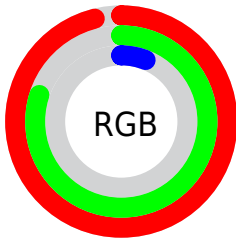
Format	Color
R _Y B	66, 246, 16
Decimal	16174352
CIE Lab	83.60, -0.54, 82.86
CIE LCh	84, 82.864, 90.374
Yxy	63.2929, 0.4514, 0.4767
Android (android.graphics.Color)	4294364432 (0xFF6CD10)
YUV	195.7130, -88.5985, 44.1017
Hunter-Lab	79.5568, -4.7588, 48.5739

Details

The Hex color **F6CD10** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1039F6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF5B**, and **B99700** is the 20% darker color. If you saturate the color by 10%, you get **F6CA00**, and if you desaturate by 10%, it is **F6D129**.

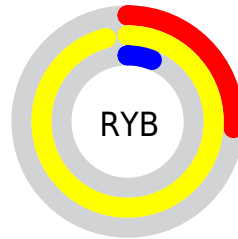
Distribution



Red (96%)

Green (80%)

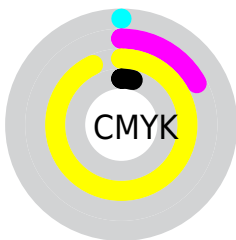
Blue (6%)



Red (26%)

Yellow (96%)

Blue (6%)

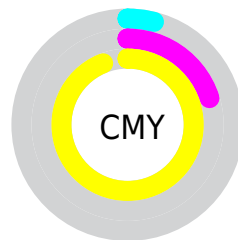


Cyan (0%)

Magenta (17%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (20%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CD10 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 F6CD10 by changing the saturation by 10% instead.

 F6CD10

 F6CD10

FFFFFF

 D7B200

 FFFF5B

 B99700

 FFFF78

 9B7E00

 FFFF95

 7D6500

 FFFFB2

 614D00

 FFFF00

 453700

 FFFFEE

 2C2200

 110D00

 000000

 F6CD10

 F6CD10

 F6CA00

 F6D129

 F6D641

 F6DA5A

 F6DF72

 F6E38B

 F6E7A4

 F6ECBC

 F6F0D5

 F6F4ED

Harmonies

Analogous

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



FFAF44



F6CD10



A8E339

Triad

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



F6CD10



00F4FF



FF98FF

Complementary

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



F6CD10



1039F6

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.



D0BBFF



F6CD10



00ECFF

Square

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



F6CD10



00F5CF



00D9FF



FF83D3

Rectangle

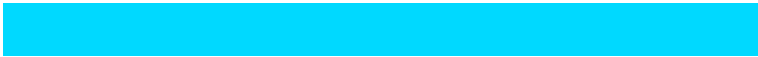
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6CD10



60EC66



00D9FF



FFA3FF

Sweetspot

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



F6CD10



FFF2B8



F6103A



807854



000000



808080

Same Dimension

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



F6CD10



FFD200



ADF610



7A786E



BA9900



3B3000

Inverse Universe

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



1039F6



002DFF



5910F6



6E707A



0021BA



000A3B

Previews

White Background



This preview shows how the Hex color F6CD10 looks on a white background.

Color Contrast Check

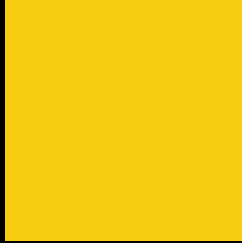
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F6CD10 looks on a 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 F6CD10 Background



This preview shows how black text looks on a background with the Hex color F6CD10.

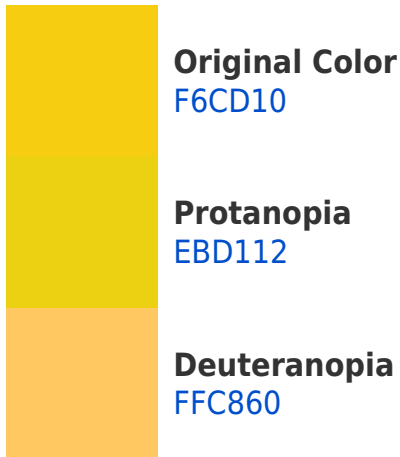


This preview shows how white text looks on a background with the Hex color F6CD10.

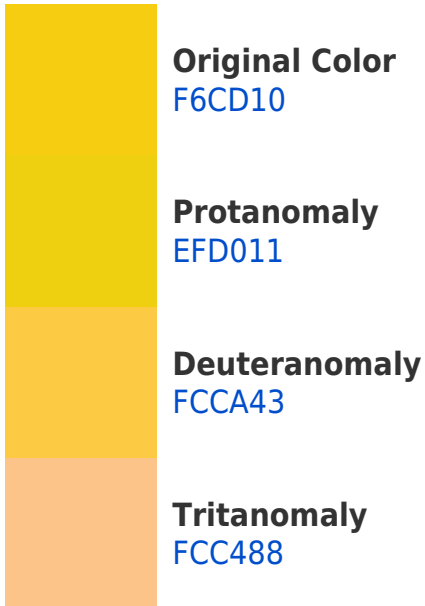
Color Blindness Simulation

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](#).

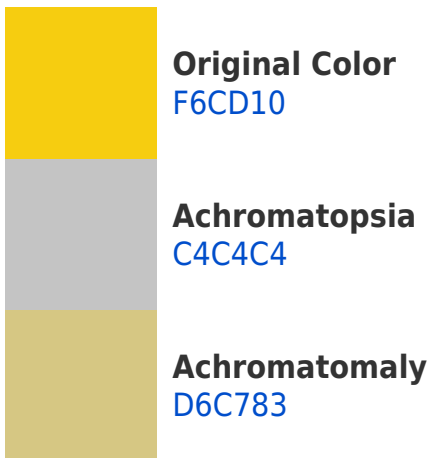
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6CD10 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 #F6CD10 looks like.

```
.text, #text, p{  
    color:#F6CD10  
}
```

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 #F6CD10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CD10
}
```

Border

The CSS property to change the border of an element to Hex F6CD10 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
#F6CD10 }
```

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

```
.border{ border-color:#F6CD10 }
```

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

Here you see how a box with a 4 pixel #F6CD10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CD10; -webkit-box-shadow:4px 4px  
4px 4px #F6CD10; box-shadow:4px 4px 4px  
4px #F6CD10 }
```

Background

The CSS property to change the background color of an element to Hex F6CD10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CD10 }
```

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

```
.background{ background-color:#F6CD10 }
```

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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