

Converting Colors

Hex(FCBF3C)

Have a look what the booklet for
Hex(FCBF3C) contains.

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Color

Hex(FCBF3C)

Conversions

Conversions Part 1

Format	Color
Hex	FCBF3C
RGB	252, 191, 60
RGB Percent	99%, 75%, 24%
CMY	0.0118, 0.2510, 0.7647
CMYK	0.00, 0.24, 0.76, 0.01
HSL	41°, 97%, 61%
HSV	41°, 76%, 99%
XYZ	59.5913, 58.2833, 12.3840
YIQ	194.3050, 78.4070, -27.8090

Conversions

Conversions Part 2

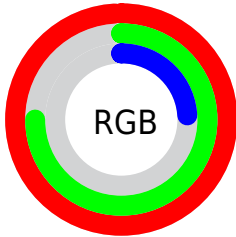
Format	Color
RYB	149, 252, 60
Decimal	16564028
CIELab	80.90, 10.29, 70.16
CIElCh	81, 70.911, 81.659
Yxy	58.2833, 0.4575, 0.4474
Android (android.graphics.Color)	4294754108 (0xFFFCBF3C)
YUV	194.3050, -66.2124, 50.5985
Hunter-Lab	76.3435, 5.7303, 43.8228

Details

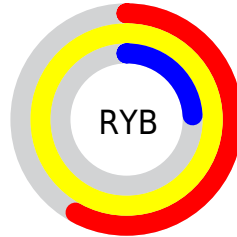
The Hex color **FCBF3C** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3C79FC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF774**, and **BF8A00** is the 20% darker color. If you saturate the color by 10%, you get **FCB723**, and if you desaturate by 10%, it is **FCC755**.

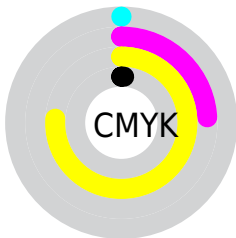
Distribution



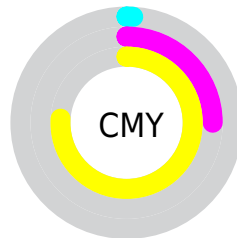
- Red (99%)
- Green (75%)
- Blue (24%)



- Red (58%)
- Yellow (99%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCBF3C 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 FCBF3C by changing the saturation by 10% instead.

 FCBF3C

 FCBF3C

FFFFFF

 DDA41B

 FFF774

 BF8A00

 FFFF90

 A17100

 FFFFAC

 845800

 FFFFC9

 674100

 FFFFEE

 4B2B00

 311700

 190000

 000000

 FCBF3C

 FCBF3C

 FCB723

 FCC755

 FCAF0A

 FCCF6E

 FCAC00

 FCD788

 FCDFA1

 FCE7BA

 FCEFD3

 FCF7EC

 FCFFFF

Harmonies

Analogous

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



FFA562



FCBF3C



BED443

Triad

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



FCBF3C



00E9F8



FFA3FF

Complementary

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



FCBF3C



3C79FC

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.



AABFFF



FCBF3C



00E3FF

Square

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



FCBF3C



00E8B3



00D6FF



FF8EDE

Rectangle

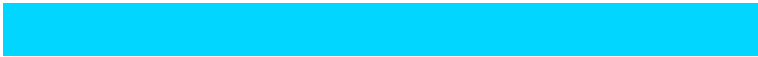
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCBF3C



8BDE60



00D6FF



EEACFF

Sweetspot

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



FCBF3C



FFECC4



FC3C7C



80745C



000000



808080

Same Dimension

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



FCBF3C



FFB517



DCFC3C



7D7970



BD8100



3D2A00

Inverse Universe

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



3C79FC



1761FF



5C3CFC



70747D



003CBD



00133D

Previews

White Background



This preview shows how the Hex color FCBF3C looks on a white background.

Color Contrast Check

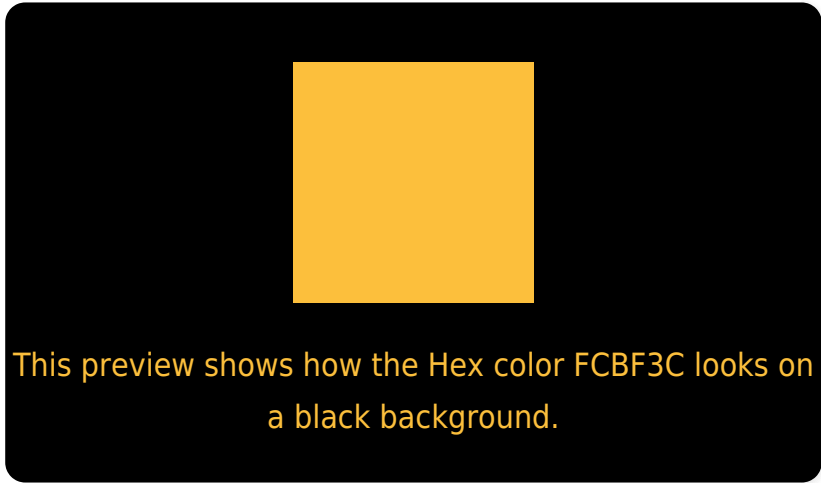
Large Text (above 18pt) WCAG AA × Fail

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 FCBF3C Background



This preview shows how black text looks on a background with the Hex color FCBF3C.



This preview shows how white text looks on a background with the Hex color FCBF3C.

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](#).

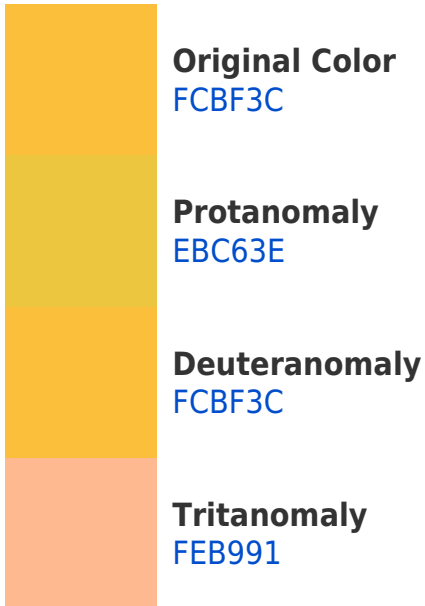
Dichromacy



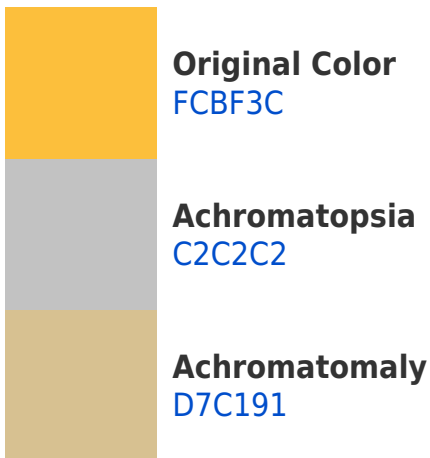


Tritanopia
FFB5C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCBF3C 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 #FCBF3C looks like.

```
.text, #text, p{  
    color:#FCBF3C  
}
```

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 #FCBF3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBF3C
}
```

Border

The CSS property to change the border of an element to Hex FCBF3C 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
#FCBF3C }
```

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

```
.border{ border-color:#FCBF3C }
```

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

Here you see how a box with a 4 pixel #FCBF3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBF3C; -webkit-box-shadow:4px 4px  
4px 4px #FCBF3C; box-shadow:4px 4px 4px  
4px #FCBF3C }
```

Background

The CSS property to change the background color of an element to Hex FCBF3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBF3C }
```

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

```
.background{ background-color:#FCBF3C }
```

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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