

Converting Colors

Hex(FCB65B)

Have a look what the booklet for
Hex(FCB65B) contains.

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Color

Hex(FCB65B)

Conversions

Conversions Part 1

Format	Color
Hex	FCB65B
RGB	252, 182, 91
RGB Percent	99%, 71%, 36%
CMY	0.0118, 0.2863, 0.6431
CMYK	0.00, 0.28, 0.64, 0.01
HSL	34°, 96%, 67%
HSV	34°, 64%, 99%
XYZ	58.7612, 54.9067, 17.3985
YIQ	192.5560, 70.9310, -13.4610

Conversions

Conversions Part 2

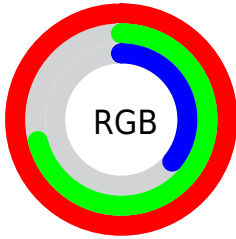
Format	Color
R _Y B	215, 252, 91
Decimal	16561755
CIE Lab	78.99, 16.52, 55.24
CIE LCh	79, 57.658, 73.354
Yxy	54.9067, 0.4483, 0.4189
Android (android.graphics.Color)	4294751835 (0xFFFCB65B)
YUV	192.5560, -50.0671, 52.1324
Hunter-Lab	74.0990, 11.8787, 37.9480

Details

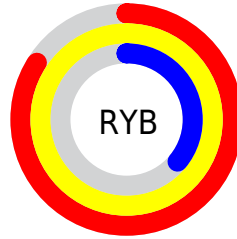
The Hex color **FCB65B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5BA1FC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEE90**, and **BF8127** is the 20% darker color. If you saturate the color by 10%, you get **FCAB42**, and if you desaturate by 10%, it is **FCC174**.

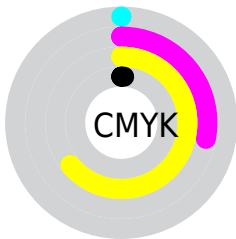
Distribution



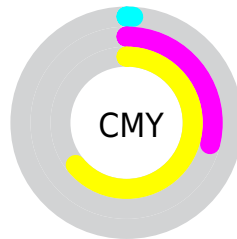
- Red (99%)
- Green (71%)
- Blue (36%)



- Red (84%)
- Yellow (99%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (1%)



- Cyan (1%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB65B 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 FCB65B by changing the saturation by 10% instead.

 FCB65B

 FCB65B

FFFFFF

 DD9B41

 FFEE90

 BF8127

 FFFFAB

 A26805

 FFFFC7

 855000

 FFFF E4

 693900

 4D2300

 320F00

 190001

 000000

 FCB65B

 FCB65B

 FCAB42

 FCC174

 FCA029

 FCCC8D

 FC950F

 FCD7A7

 FC8E00

 FCE2C0

 FCEDD9

 FCF8F2

 FCFFFF

Harmonies

Analogous

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



FFA27C



FCB65B



CCC856

Triad

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



FCB65B



00DFDB



E7ACFF

Complementary

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



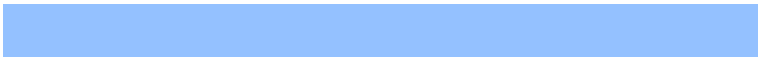
FCB65B



5BA1FC

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.



94C1FF



FCB65B



00DBFF

Square

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



FCB65B



34DDA3



00D2FF



FF9AE4

Rectangle

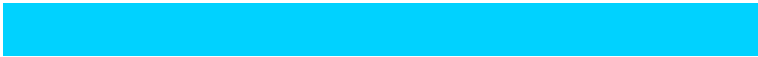
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCB65B



A6D266



00D2FF



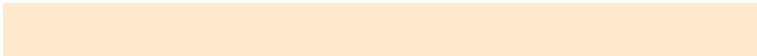
CFB3FF

Sweetspot

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



FCB65B



FFEACF



FC5BA3



807362



000000



808080

Same Dimension

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



FCB65B



FFAA3B



F4FC5B



7D7870



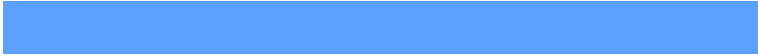
BD6B00



3D2300

Inverse Universe

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



5BA1FC



3B90FF



635BFC



70767D



0052BD



001B3D

Previews

White Background



This preview shows how the Hex color FCB65B looks on a white background.

Color Contrast Check

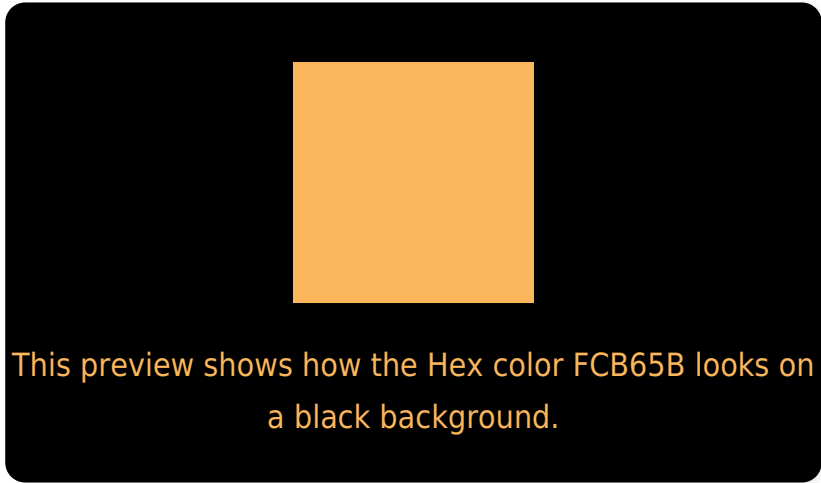
Large Text (above 18pt) WCAG AA × Fail

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

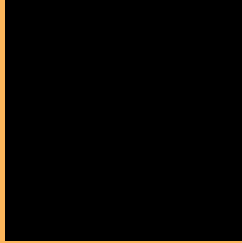
Any Text WCAG AA ✓ Pass

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 FCB65B Background



This preview shows how black text looks on a background with the Hex color FCB65B.

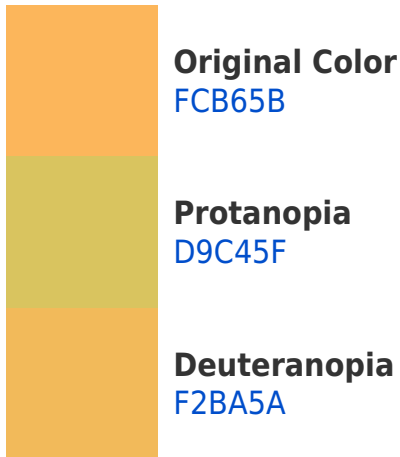


This preview shows how white text looks on a background with the Hex color FCB65B.

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](#).

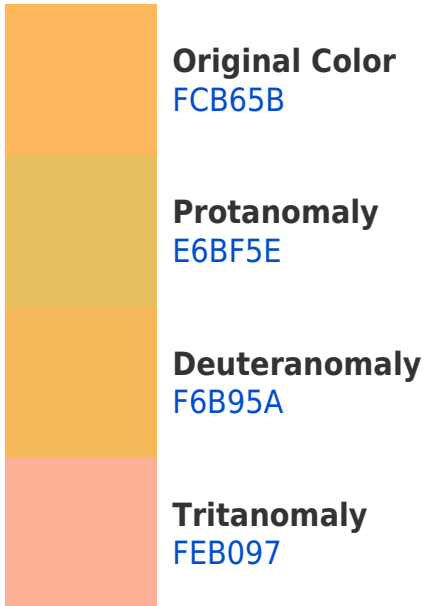
Dichromacy



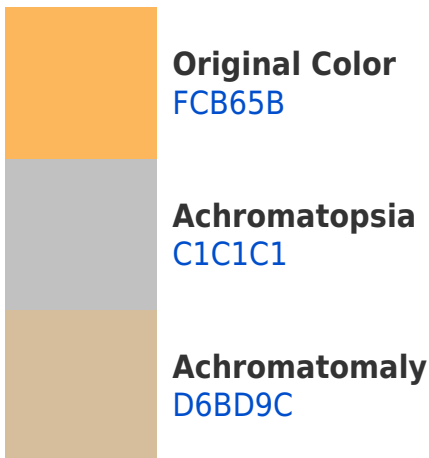


Tritanopia
FFADB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCB65B 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 #FCB65B looks like.

```
.text, #text, p{  
    color:#FCB65B  
}
```

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 #FCB65B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB65B
}
```

Border

The CSS property to change the border of an element to Hex FCB65B 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
#FCB65B }
```

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

```
.border{ border-color:#FCB65B }
```

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

Here you see how a box with a 4 pixel #FCB65B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB65B; -webkit-box-shadow:4px 4px  
4px 4px #FCB65B; box-shadow:4px 4px 4px  
4px #FCB65B }
```

Background

The CSS property to change the background color of an element to Hex FCB65B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB65B }
```

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

```
.background{ background-color:#FCB65B }
```

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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