

Converting Colors

Hex(FBBB5C)

Have a look what the booklet for
Hex(FBBB5C) contains.

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Color

Hex(FBBB5C)

Conversions

Conversions Part 1

Format	Color
Hex	FBBB5C
RGB	251, 187, 92
RGB Percent	98%, 73%, 36%
CMY	0.0157, 0.2667, 0.6392
CMYK	0.00, 0.25, 0.63, 0.02
HSL	36°, 95%, 67%
HSV	36°, 63%, 98%
XYZ	59.4858, 56.8226, 17.9578
YIQ	195.3060, 68.6390, -15.9770

Conversions

Conversions Part 2

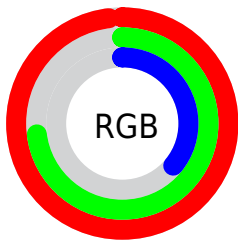
Format	Color
RYB	199, 251, 92
Decimal	16497500
CIELab	80.08, 13.55, 55.97
CIELCh	80, 57.592, 76.390
Yxy	56.8226, 0.4430, 0.4232
Android (android.graphics.Color)	4294687580 (0xFFFBBB5C)
YUV	195.3060, -50.9299, 48.8436
Hunter-Lab	75.3808, 8.9446, 38.6420

Details

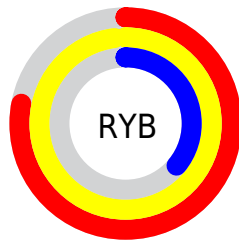
The Hex color **FBBB5C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5C9CFB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF391**, and **BF8627** is the 20% darker color. If you saturate the color by 10%, you get **FBB143**, and if you desaturate by 10%, it is **FBC575**.

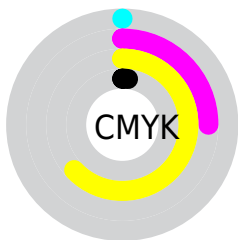
Distribution



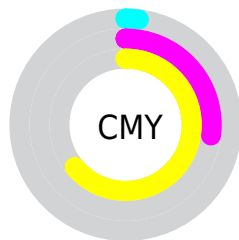
- Red (98%)
- Green (73%)
- Blue (36%)



- Red (78%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBBB5C 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 FBBB5C by changing the saturation by 10% instead.

 FBBB5C

 FBBB5C

FFFFFF

 DDA042

 FFF391

 BF8627

 FFFFAD

 A16D05

 FFFFC9

 845500

 FFFF E5

 683D00

 4C2800

 321300

 1B0001

 000000

 FBBB5C

 FBBB5C

 FBB143

 FBC575

 FBA72A

 FBCF8E

 FB9D11

 FBD9A7

 FB9600

 FBE3C0

 FBEEDA

 FBF8F3

 FBFFFF

Harmonies

Analogous

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



FFA77B



FBBB5C



C9CD5B

Triad

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



FBBB5C



00E2E3



F0ADFF

Complementary

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



FBBB5C



5C9CFB

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.



A2C2FF



FBBB5C



00DEFF

Square

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



FBBB5C



27E0AB



00D3FF



FF9CE1

Rectangle

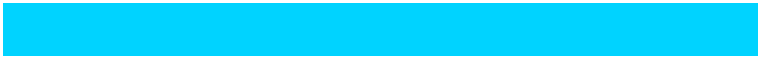
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBBB5C



A2D66D



00D3FF



DAB4FF

Sweetspot

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



FBBB5C



FFEBCF



FB5C9E



807462



000000



808080

Same Dimension

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



FBBB5C



FFB13D



EEFB5C



7D7870



BD7100



3D2500

Inverse Universe

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



5C9CFB



3D8BFF



695CFB



70757D



004CBD



00193D

Previews

White Background



This preview shows how the Hex color FBBB5C looks on a white background.

Color Contrast Check

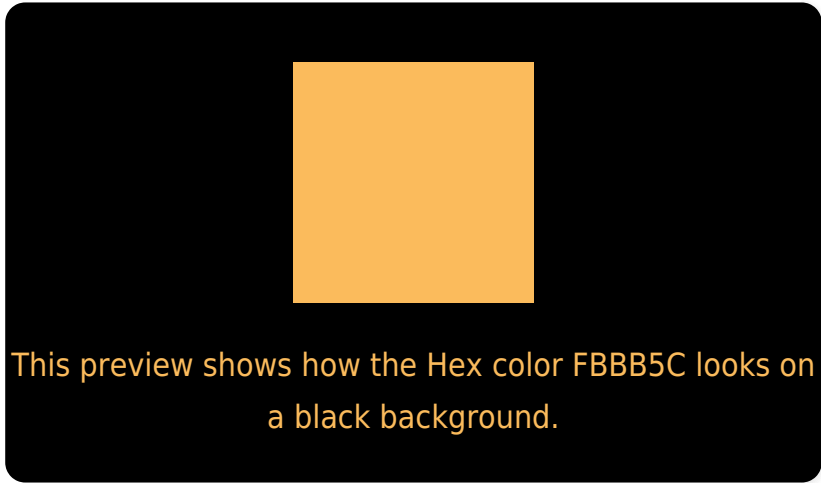
Large Text (above 18pt) WCAG AA × Fail

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 FBBB5C Background



This preview shows how black text looks on a background with the Hex color FBBB5C.



This preview shows how white text looks on a background with the Hex color FBBB5C.

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



Original Color
FBBB5C

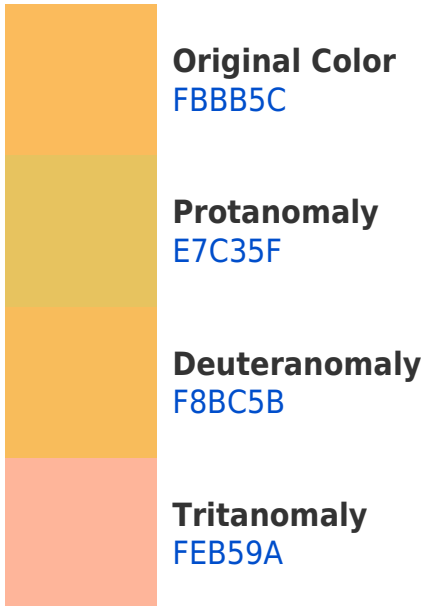
Protanopia
DCC760

Deuteranopia
F6BD5B

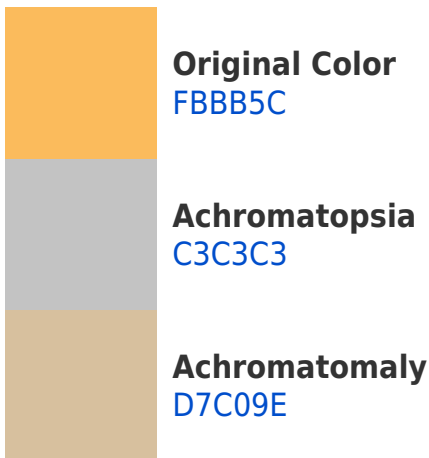


Tritanopia
FFB2BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBBB5C 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 #FBBB5C looks like.

```
.text, #text, p{  
    color:#FBBB5C  
}
```

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 #FBBB5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBB5C
}
```

Border

The CSS property to change the border of an element to Hex FBBB5C 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
#FBBB5C }
```

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

```
.border{ border-color:#FBBB5C }
```

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

Here you see how a box with a 4 pixel #FBBB5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBB5C; -webkit-box-shadow:4px 4px  
4px 4px #FBBB5C; box-shadow:4px 4px 4px  
4px #FBBB5C }
```

Background

The CSS property to change the background color of an element to Hex FBBB5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBB5C }
```

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

```
.background{ background-color:#FBBB5C }
```

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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