

Converting Colors

Hex(FBBB5A)

Have a look what the booklet for
Hex(FBBB5A) contains.

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Color

Hex(FBBB5A)

Conversions

Conversions Part 1

Format	Color
Hex	FBBB5A
RGB	251, 187, 90
RGB Percent	98%, 73%, 35%
CMY	0.0157, 0.2667, 0.6471
CMYK	0.00, 0.25, 0.64, 0.02
HSL	36°, 95%, 67%
HSV	36°, 64%, 98%
XYZ	59.3994, 56.7881, 17.5034
YIQ	195.0780, 69.2810, -16.5990

Conversions

Conversions Part 2

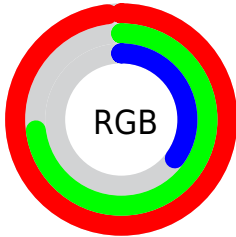
Format	Color
RYB	196, 251, 90
Decimal	16497498
CIELab	80.06, 13.43, 56.87
CIElCh	80, 58.438, 76.714
Yxy	56.7881, 0.4443, 0.4248
Android (android.graphics.Color)	4294687578 (0xFFFBBB5A)
YUV	195.0780, -51.8035, 49.0436
Hunter-Lab	75.3579, 8.8231, 38.9792

Details

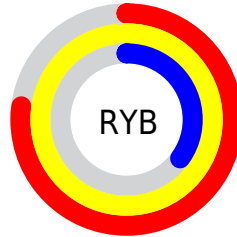
The Hex color **FBBB5A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5A9AFB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF38F**, and **BF8625** is the 20% darker color. If you saturate the color by 10%, you get **FBB141**, and if you desaturate by 10%, it is **FBC573**.

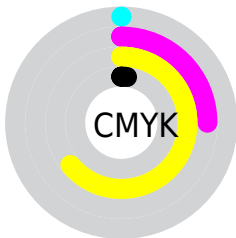
Distribution



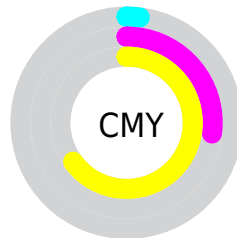
- Red (98%)
- Green (73%)
- Blue (35%)



- Red (77%)
- Yellow (98%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBBB5A 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 FBBB5A by changing the saturation by 10% instead.

 FBBB5A

 FBBB5A

FFFFFF

 DDA040

 FFF38F

 BF8625

 FFFFAB

 A16D01

 FFFFC7

 845500

 FFFF E3

 683D00

 4C2800

 321300

 1B0001

 000000

 FBBB5A

 FBBB5A

 FBB141

 FBC573

 FBA728

 FBCF8C

 FB9D0F

 FBD9A5

 FB9700

 FBE3BE

 FBEDD8

 FBF7F1

 FBFFFF

Harmonies

Analogous

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



FFA779



FBBB5A



C9CD59

Triad

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



FBBB5A



00E2E4



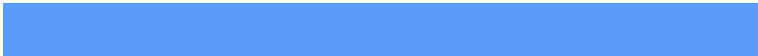
F1ACFF

Complementary

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



FBBB5A



5A9AFB

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



FBBB5A



00DEFF

Square

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



FBBB5A



1BE1AC



00D3FF



FF9BE1

Rectangle

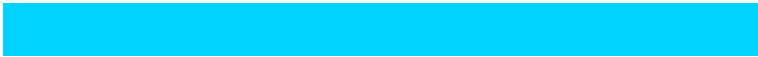
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBBB5A



A1D66B



00D3FF



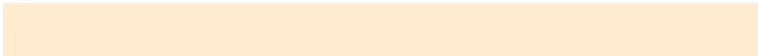
DBB3FF

Sweetspot

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



FBBB5A



FFECCF



FB5A9A



807462



000000



808080

Same Dimension

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



FBBB5A



FFB13B



EBFB5A



7D7870



BD7200



3D2500

Inverse Universe

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



5A9AFB



3B89FF



6A5AFB



70757D



004BBD



00183D

Previews

White Background



This preview shows how the Hex color FBBB5A looks on a white background.

Color Contrast Check

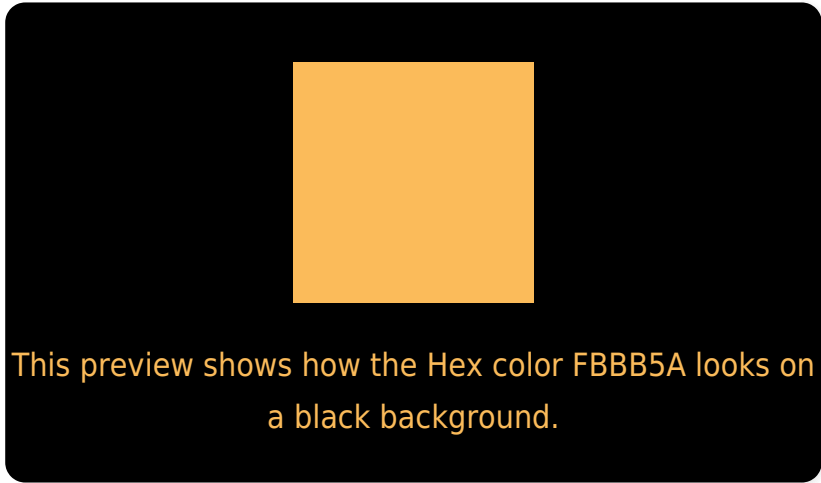
Large Text (above 18pt) WCAG AA × Fail

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 FBBB5A Background



This preview shows how black text looks on a background with the Hex color FBBB5A.



This preview shows how white text looks on a background with the Hex color FBBB5A.

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
FBBB5A

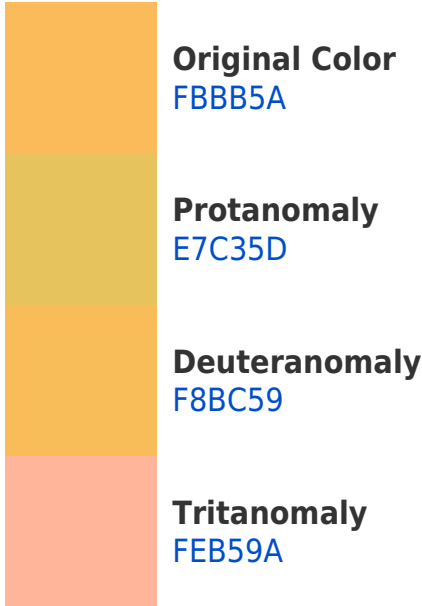
Protanopia
DCC75E

Deuteranopia
F6BD59

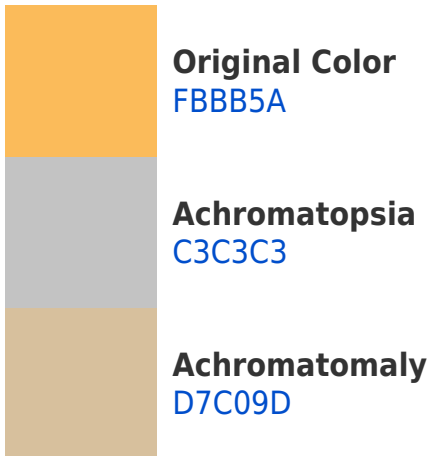


Tritanopia
FFB2BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBBB5A 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 #FBBB5A looks like.

```
.text, #text, p{  
    color:#FBBB5A  
}
```

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 #FBBB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBB5A
}
```

Border

The CSS property to change the border of an element to Hex FBBB5A 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
#FBBB5A }
```

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

```
.border{ border-color:#FBBB5A }
```

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

Here you see how a box with a 4 pixel #FBBB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBB5A; -webkit-box-shadow:4px 4px  
4px 4px #FBBB5A; box-shadow:4px 4px 4px  
4px #FBBB5A }
```

Background

The CSS property to change the background color of an element to Hex FBBB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBB5A }
```

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

```
.background{ background-color:#FBBB5A }
```

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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