

Converting Colors

Hex(FBB579)

Have a look what the booklet for
Hex(FBB579) contains.

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Color

Hex(FBB579)

Conversions

Conversions Part 1

Format	Color
Hex	FBB579
RGB	251, 181, 121
RGB Percent	98%, 71%, 47%
CMY	0.0157, 0.2902, 0.5255
CMYK	0.00, 0.28, 0.52, 0.02
HSL	28°, 94%, 73%
HSV	28°, 52%, 98%
XYZ	59.7587, 54.9375, 25.5435
YIQ	195.0900, 60.9800, -3.8200

Conversions

Conversions Part 2

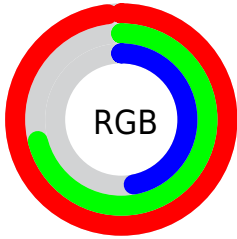
Format	Color
R_{YB}	251, 232, 121
Decimal	16495993
CIE _{Lab}	79.01, 18.84, 40.45
CIE _{LCh}	79, 44.624, 65.031
Yxy	54.9375, 0.4261, 0.3917
Android (android.graphics.Color)	4294686073 (0xFFFB579)
YUV	195.0900, -36.5264, 49.0331
Hunter-Lab	74.1198, 14.2051, 31.4511

Details

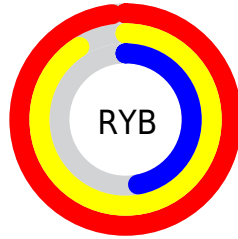
The Hex color **FBB579** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79BFFB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDAE**, and **BF8047** is the 20% darker color. If you saturate the color by 10%, you get **FBA760**, and if you desaturate by 10%, it is **FBC392**.

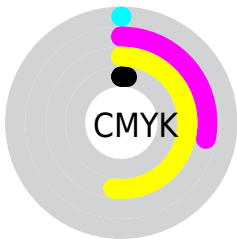
Distribution



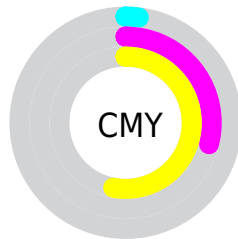
- Red (98%)
- Green (71%)
- Blue (47%)



- Red (98%)
- Yellow (91%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB579 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 FBB579 by changing the saturation by 10% instead.

 FBB579

 FBB579

FFFFFF

 DD9A60

 FFEDAE

 BF8047

 FFFFCA

 A2672F

 FFFFEE

 864F17

 6A3700

 4F2100

 340C00

 1C0001

 000000

 FBB579

 FBB579

 FBA760

 FBC392

 FB9A47

 FBD0AB

 FB8C2E

 FBDEC4

 FB7F15

 FBEBDD

 FB7400

 FBF9F7

 FBFFFF

Harmonies

Analogous

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



FFA896



FBB579



D8C370

Triad

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



FBB579



34DAC9



D1B6FF

Complementary

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



FBB579



79BFFB

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.



91C5FF



FBB579



00D8F2

Square

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



FBB579



78D79F



3DD1FF



FEA8E7

Rectangle

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



FBB579



BBCC77



3DD1FF



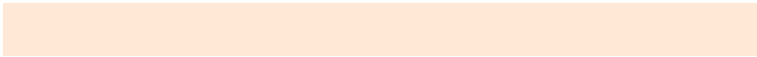
BEBBFF

Sweetspot

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



FBB579



FFE9D6



FB79C0



807267



000000



808080

Same Dimension

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



FBB579



FFAA61



FBF479



7D7670



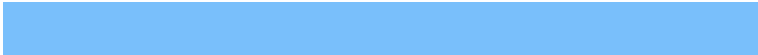
BD5700



3D1C00

Inverse Universe

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



79BFFB



61B6FF



797FFB



70777D



0066BD



00213D

Previews

White Background



This preview shows how the Hex color FBB579 looks on a white background.

Color Contrast Check

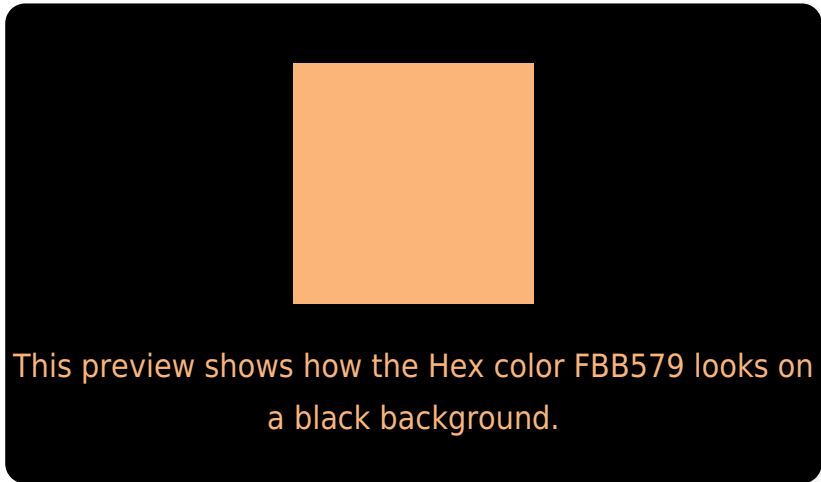
Large Text (above 18pt) WCAG AA × Fail

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 FBB579 Background



This preview shows how black text looks on a background with the Hex color FBB579.

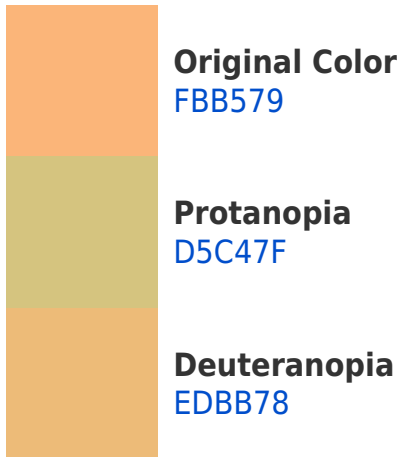


This preview shows how white text looks on a background with the Hex color FBB579.

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



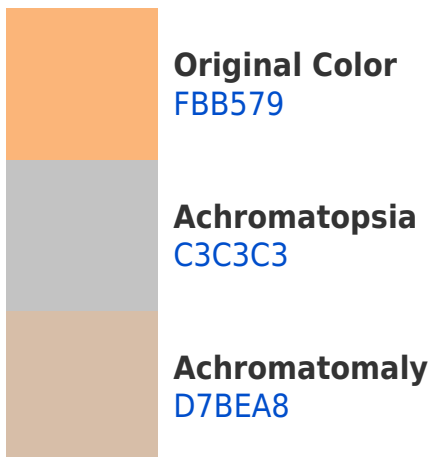


Tritanopia
FFAEBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBB579 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 #FBB579 looks like.

```
.text, #text, p{  
    color:#FBB579  
}
```

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 #FBB579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB579
}
```

Border

The CSS property to change the border of an element to Hex FBB579 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
#FBB579 }
```

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

```
.border{ border-color:#FBB579 }
```

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

Here you see how a box with a 4 pixel #FBB579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB579; -webkit-box-shadow:4px 4px  
4px 4px #FBB579; box-shadow:4px 4px 4px  
4px #FBB579 }
```

Background

The CSS property to change the background color of an element to Hex FBB579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB579 }
```

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

```
.background{ background-color:#FBB579 }
```

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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