

Converting Colors

Hex(FBC57D)

Have a look what the booklet for
Hex(FBC57D) contains.

Hex(FBC57D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBC57D)

Conversions

Conversions Part 1

Format	Color
Hex	FBC57D
RGB	251, 197, 125
RGB Percent	98%, 77%, 49%
CMY	0.0157, 0.2275, 0.5098
CMYK	0.00, 0.22, 0.50, 0.02
HSL	34°, 94%, 74%
HSV	34°, 50%, 98%
XYZ	63.4516, 61.9224, 28.0100
YIQ	204.9380, 55.2960, -10.9440

Conversions

Conversions Part 2

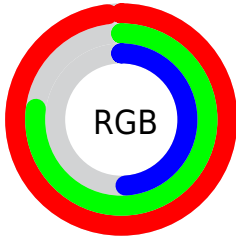
Format	Color
R _{YB}	220, 251, 125
Decimal	16500093
CIE Lab	82.87, 10.82, 43.27
CIE LCh	83, 44.603, 75.965
Yxy	61.9224, 0.4137, 0.4037
Android (android.graphics.Color)	4294690173 (0xFFFBC57D)
YUV	204.9380, -39.4094, 40.3964
Hunter-Lab	78.6908, 6.2229, 33.9793

Details

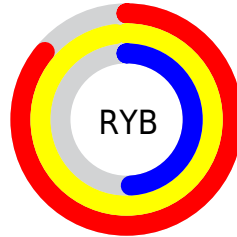
The Hex color **FBC57D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DB3FB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEB3**, and **C08F4A** is the 20% darker color. If you saturate the color by 10%, you get **FBBA64**, and if you desaturate by 10%, it is **FBD096**.

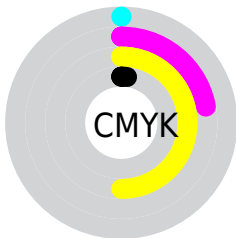
Distribution



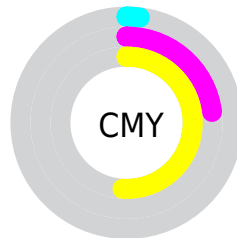
- Red (98%)
- Green (77%)
- Blue (49%)



- Red (86%)
- Yellow (98%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC57D 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 FBC57D by changing the saturation by 10% instead.

 FBC57D

 FBC57D

FFFFFF

 DDAA63

 FFFE83

 C08F4A

 FFFFCF

 A37632

 FFFFEB

 875D19

 6B4600

 512F00

 361B00

 1F0200

 000000

 FBC57D

 FBC57D

 FBBA64

 FBD096

 FBAF4B

 FBDBAF

 FBA532

 FBE5C8

 FB9A19

 FBF0E1

 FB8F00

 FBF0E1

 FBFFFF

Harmonies

Analogous

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



FFB794



FBC57D



D3D37C

Triad

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



FBC57D



28E5E4



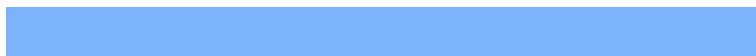
EFBBFF

Complementary

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



FBC57D



7DB3FB

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.



B6CBFF



FBC57D



0FE1FF

Square

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



FBC57D



6EE3B9



6CD8FF



FFB0E4

Rectangle

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



FBC57D



B5DA89



6CD8FF



DEC0FF

Sweetspot

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



FBC57D



FFEFD9



FB7DB4



807669



000000



808080

Same Dimension

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



FBC57D



FFBD66



F3FB7D



7D7870



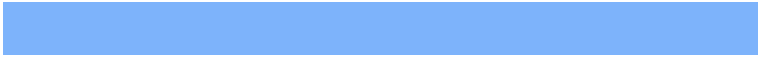
BD6C00



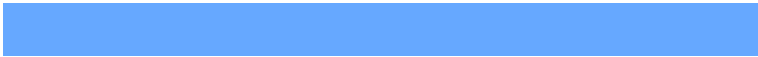
3D2300

Inverse Universe

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



7DB3FB



66A8FF



857DFB



70767D



0051BD



001A3D

Previews

White Background



This preview shows how the Hex color FBC57D looks on a white background.

Color Contrast Check

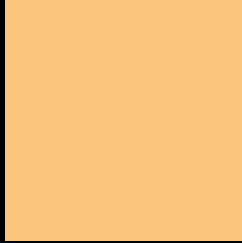
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FBC57D looks on a 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 FBC57D Background



This preview shows how black text looks on a background with the Hex color FBC57D.

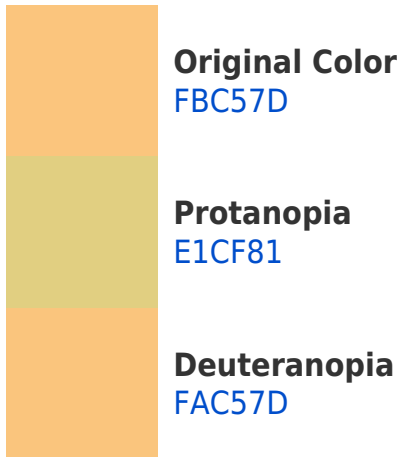


This preview shows how white text looks on a background with the Hex color FBC57D.

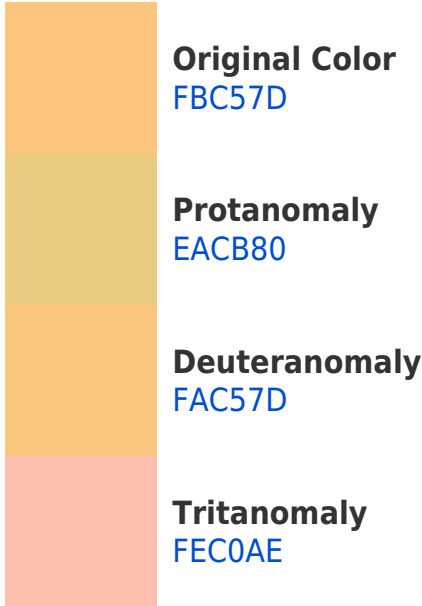
Color Blindness Simulation

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](#).

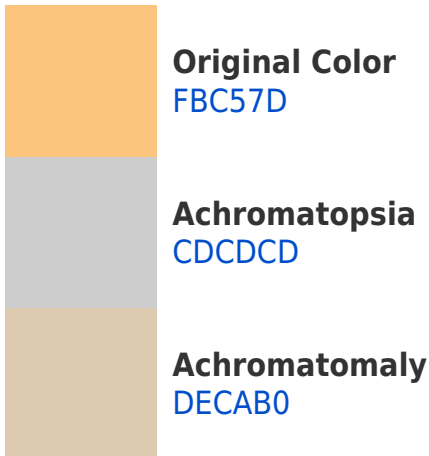
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC57D 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 #FBC57D looks like.

```
.text, #text, p{  
    color:#FBC57D  
}
```

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 #FBC57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC57D }  
}
```

Border

The CSS property to change the border of an element to Hex FBC57D 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 #FBC57D }  
}
```

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

```
.border{ border-color:#FBC57D }
```

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

Here you see how a box with a 4 pixel #FBC57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC57D; -webkit-box-shadow:4px 4px  
4px 4px #FBC57D; box-shadow:4px 4px 4px  
4px #FBC57D }
```

Background

The CSS property to change the background color of an element to Hex FBC57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC57D }
```

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

```
.background{ background-color:#FBC57D }
```

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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