

Converting Colors

Hex(FFCB7E)

Have a look what the booklet for
Hex(FFCB7E) contains.

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Color

Hex(FFCB7E)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB7E
RGB	255, 203, 126
RGB Percent	100%, 80%, 49%
CMY	0.0000, 0.2039, 0.5059
CMYK	0.00, 0.20, 0.51, 0.00
HSL	36°, 100%, 75%
HSV	36°, 51%, 100%
XYZ	66.3618, 65.4782, 28.8796
YIQ	209.7700, 55.7090, -12.9230

Conversions

Conversions Part 2

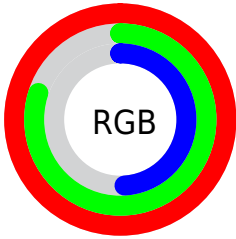
Format	Color
R_{YB}	213, 255, 126
Decimal	16763774
CIE _{Lab}	84.73, 9.39, 45.17
CIE _{LCh}	85, 46.137, 78.254
Yxy	65.4782, 0.4129, 0.4074
Android (android.graphics.Color)	4294953854 (0xFFFFCB7E)
YUV	209.7700, -41.2986, 39.6667
Hunter-Lab	80.9186, 4.7813, 35.4826

Details

The Hex color **FFCB7E** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7EB2FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFB4**, and **C4954B** is the 20% darker color. If you saturate the color by 10%, you get **FFC165**, and if you desaturate by 10%, it is **FFD598**.

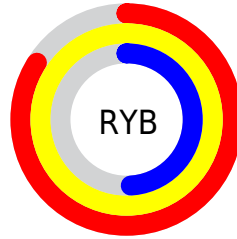
Distribution



Red (100%)

Green (80%)

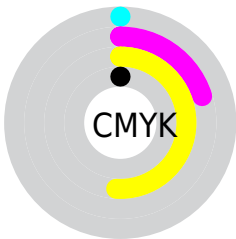
Blue (49%)



Red (84%)

Yellow (100%)

Blue (49%)

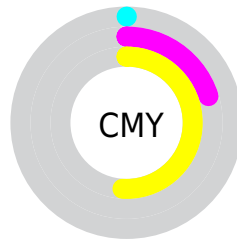


Cyan (0%)

Magenta (20%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCB7E 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 FFCB7E by changing the saturation by 10% instead.

 #FFCB7E

 #FFCB7E

#FFFFFF

 #E1B064

 #FFFFB4

 #C4954B

 #FFFFD0

 #A77B32

 #FFFEC

 #8B6319

 #6F4B00

 #543400

 #3A1F00

 #210900

 #000000

 FFCB7E

 FFCB7E

 FFC165

 FFD598

 FFB64B

 FFE0B1

 FFAC31

 FFEACB

 FFA218

 FFF4E4

 FF9800

FFFEFE

FFFFFF

Harmonies

Analogous

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



FFBC94



FFCB7E



D5D97F

Triad

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



FFCB7E



15EBED



F9BFFF

Complementary

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



FFCB7E



7EB2FF

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.



BFCFFF



FFCB7E



01E7FF

Square

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



FFCB7E



6AEAC0



73DDFF



FFB3E7

Rectangle

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



FFCB7E



B5E18D



73DDFF



E8C4FF

Sweetspot

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



FFCB7E



FFF0D9



FF7EB4



807669



000000



808080

Same Dimension

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



FFCB7E



FFC063



F4FF7E



807A73



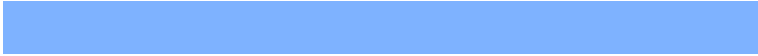
BF7200



402600

Inverse Universe

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



7EB2FF



63A2FF



897EFF



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FFCB7E looks on a white background.

Color Contrast Check

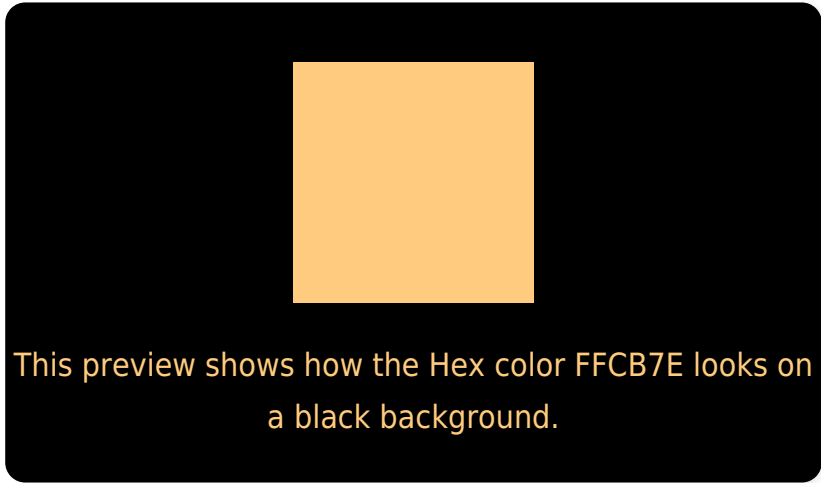
Large Text (above 18pt) WCAG AA × Fail

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 FFCB7E Background



This preview shows how black text looks on a background with the Hex color FFCB7E.

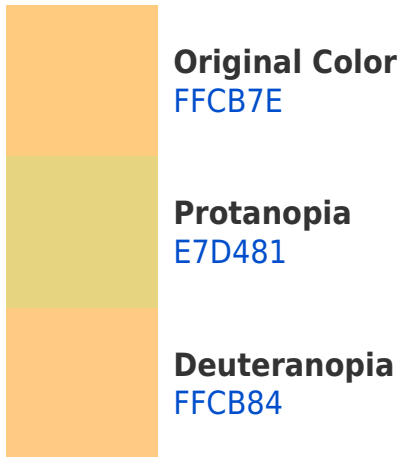


This preview shows how white text looks on a background with the Hex color FFCB7E.

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](#).

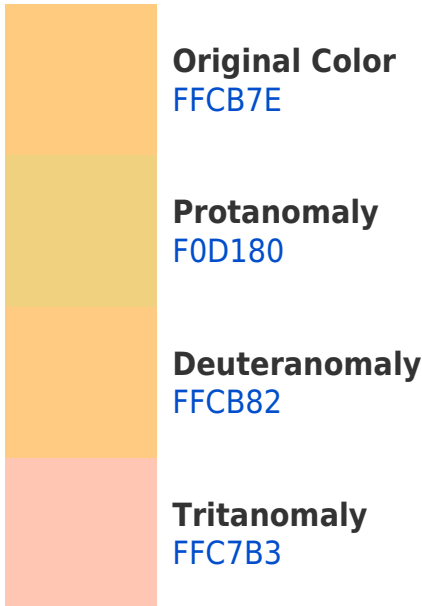
Dichromacy





Tritanopia
FFC4D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCB7E 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 #FFCB7E looks like.

```
.text, #text, p{  
    color:#FFCB7E  
}
```

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 #FFCB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCB7E
}
```

Border

The CSS property to change the border of an element to Hex FFCB7E 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
#FFCB7E }
```

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

```
.border{ border-color:#FFCB7E }
```

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

Here you see how a box with a 4 pixel #FFCB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCB7E; -webkit-box-shadow:4px 4px  
4px 4px #FFCB7E; box-shadow:4px 4px 4px  
4px #FFCB7E }
```

Background

The CSS property to change the background color of an element to Hex FFCB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCB7E }
```

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

```
.background{ background-color:#FFCB7E }
```

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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