

Converting Colors

Hex(FFCE7B)

Have a look what the booklet for
Hex(FFCE7B) contains.

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Color

Hex(FECE7B)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE7B
RGB	255, 206, 123
RGB Percent	100%, 81%, 48%
CMY	0.0000, 0.1922, 0.5176
CMYK	0.00, 0.19, 0.52, 0.00
HSL	38°, 100%, 74%
HSV	38°, 52%, 100%
XYZ	66.8865, 66.8327, 28.1136
YIQ	211.1890, 55.8470, -15.4250

Conversions

Conversions Part 2

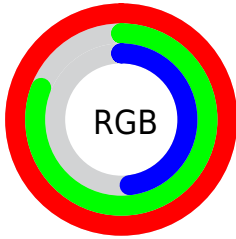
Format	Color
R _Y B	201, 255, 123
Decimal	16764539
CIE Lab	85.42, 7.58, 47.51
CIE LCh	85, 48.108, 80.929
Yxy	66.8327, 0.4133, 0.4130
Android (android.graphics.Color)	4294954619 (0xFFFFCE7B)
YUV	211.1890, -43.4772, 38.4222
Hunter-Lab	81.7513, 2.9787, 36.8365

Details

The Hex color **FFCE7B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7BACFF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFB1**, and **C49848** is the 20% darker color. If you saturate the color by 10%, you get **FFC562**, and if you desaturate by 10%, it is **FFD795**.

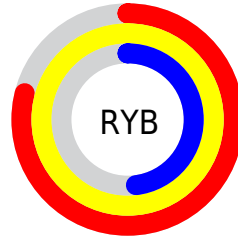
Distribution



Red (100%)

Green (81%)

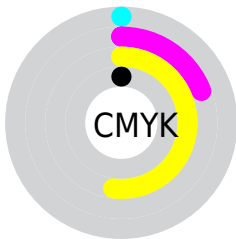
Blue (48%)



Red (79%)

Yellow (100%)

Blue (48%)

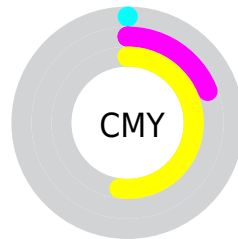


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCE7B 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 FFCE7B by changing the saturation by 10% instead.

 FFCE7B

 FFCE7B

FFFFFF

 E1B361

 FFFFB1

 C49848

 FFFFCD

 A77E2F

 FFFFE9

 8A6514

 6F4D00

 543700

 392200

 210D00

 000000

 FFCE7B

 FFCE7B

 FFC562

 FFD795

 FFBB48

 FFE1AE

 FFB22F

 FFEAC8

 FFA815

 FFF4E1

 FFA000

 FFFDFB

FFFFFF

Harmonies

Analogous

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



FFBE90



FFCE7B



D3DD7F

Triad

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



FFCE7B



00EDF4



FFBEFF

Complementary

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



FFCE7B



7BACFF

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.



C6CFFF



FFCE7B



00E9FF

Square

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



FFCE7B



5EEDC6



76DEFF



FFB3E5

Rectangle

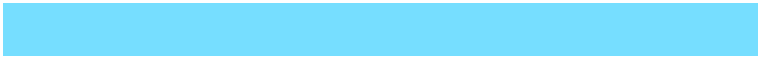
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCE7B



B1E48F



76DEFF



F0C3FF

Sweetspot

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



FFCE7B



FFF0D6



FF7BAE



807767



000000



808080

Same Dimension

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



FFCE7B



FFC461



F0FF7B



807B73



BF7800



402800

Inverse Universe

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



7BACFF



619CFF



8A7BFF



737780



0047BF



001840

Previews

White Background



This preview shows how the Hex color FFCE7B looks on a white background.

Color Contrast Check

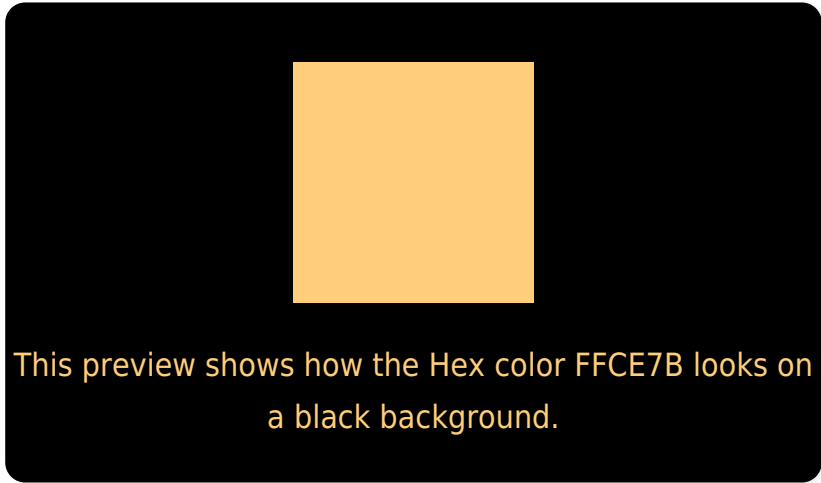
Large Text (above 18pt) WCAG AA × Fail

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 FFCE7B Background



This preview shows how black text looks on a background with the Hex color FFCE7B.

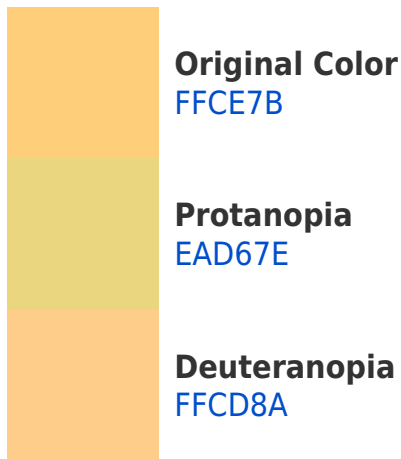


This preview shows how white text looks on a background with the Hex color FFCE7B.

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](#).

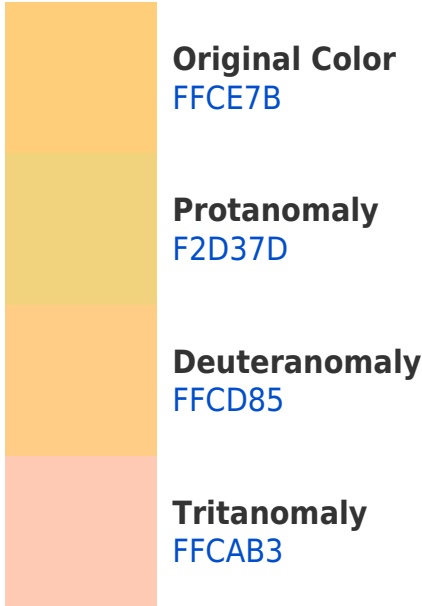
Dichromacy



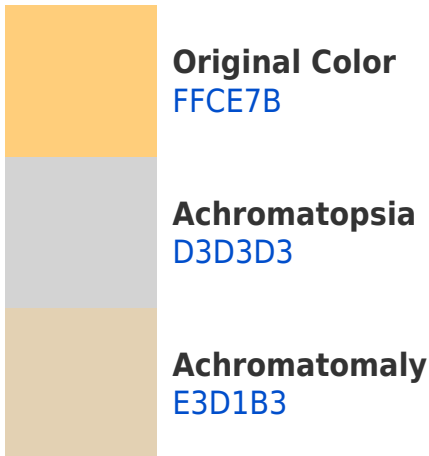


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCE7B 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 #FFCE7B looks like.

```
.text, #text, p{  
    color:#FFCE7B  
}
```

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 #FFCE7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCE7B
}
```

Border

The CSS property to change the border of an element to Hex FFCE7B 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
#FFCE7B }
```

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

```
.border{ border-color:#FFCE7B }
```

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

Here you see how a box with a 4 pixel #FFCE7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCE7B; -webkit-box-shadow:4px 4px  
4px 4px #FFCE7B; box-shadow:4px 4px 4px  
4px #FFCE7B }
```

Background

The CSS property to change the background color of an element to Hex FFCE7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCE7B }
```

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

```
.background{ background-color:#FFCE7B }
```

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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