

Converting Colors

Hex(F7CE9E)

Have a look what the booklet for
Hex(F7CE9E) contains.

Hex(F7CE9E)	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(F7CE9E)

Conversions

Conversions Part 1

Format	Color
Hex	F7CE9E
RGB	247, 206, 158
RGB Percent	97%, 81%, 62%
CMY	0.0314, 0.1922, 0.3804
CMYK	0.00, 0.17, 0.36, 0.03
HSL	32°, 85%, 79%
HSV	32°, 36%, 97%
XYZ	66.6006, 66.3854, 41.6512
YIQ	212.7870, 39.8440, -6.2360

Conversions

Conversions Part 2

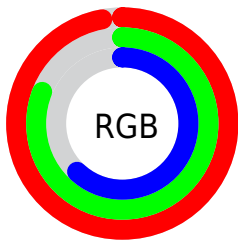
Format	Color
RYB	234, 247, 158
Decimal	16240286
CIELab	85.19, 7.93, 29.29
CIELCh	85, 30.340, 74.853
Yxy	66.3854, 0.3814, 0.3801
Android (android.graphics.Color)	4294430366 (0xFFFF7CE9E)
YUV	212.7870, -27.0100, 30.0048
Hunter-Lab	81.4772, 3.3233, 26.7250

Details

The Hex color **F7CE9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EC7F7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD5**, and **BD986A** is the 20% darker color. If you saturate the color by 10%, you get **F7C385**, and if you desaturate by 10%, it is **F7D9B7**.

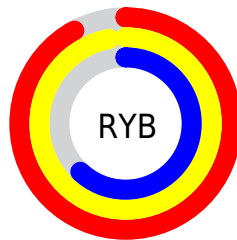
Distribution



Red (97%)

Green (81%)

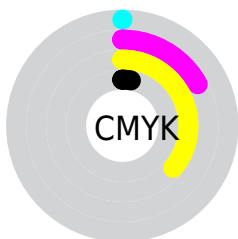
Blue (62%)



Red (92%)

Yellow (97%)

Blue (62%)

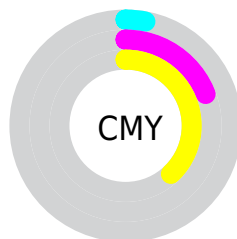


Cyan (0%)

Magenta (17%)

Yellow (36%)

Black (3%)



Cyan (3%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CE9E 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 F7CE9E by changing the saturation by 10% instead.

 F7CE9E

 F7CE9E

FFFFFF

 DAB384

 FFFFD5

 BD986A

 FFFFF1

 A17E52

 86653A

 6B4D23

 52360D

 392100

 210C00

 000000

 F7CE9E

 F7CE9E

 F7C385

 F7D9B7

 F7B76D

 F7E5CF

 F7AC54

 F7F0E8

 F7A03B

 F7FCFF

 F79523

 F7FFFF

 F78A0A

 F78500

Harmonies

Analogous

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



FFC5AE



F7CE9E



DBD89D

Triad

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



F7CE9E



83E5E2



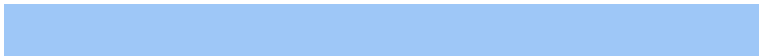
EBC9FE

Complementary

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



F7CE9E



9EC7F7

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.



C5D3FF



F7CE9E



83E2FC

Square

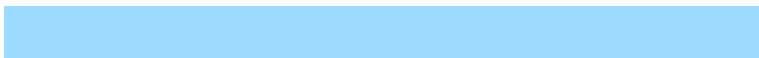
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7CE9E



9BE4C5



9EDCFF



FFC2E5

Rectangle

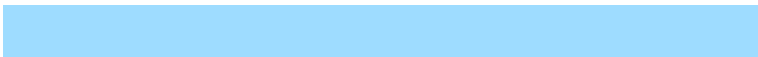
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7CE9E



C6DDA5



9EDCFF



DFCCFF

Sweetspot

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



F7CE9E



FFF2E3



F79EC8



80786F



000000



808080

Same Dimension

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



F7CE9E



FFCC91



F4F79E



7A756E



BA6400



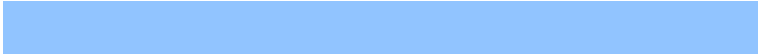
3B2000

Inverse Universe

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



9EC7F7



91C4FF



A19EF7



6E747A



0056BA



001B3B

Previews

White Background



This preview shows how the Hex color F7CE9E looks on a white background.

Color Contrast Check

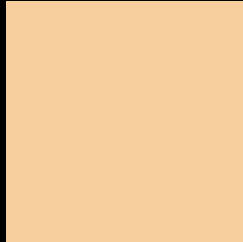
Large Text (above 18pt) WCAG AA × Fail

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 F7CE9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

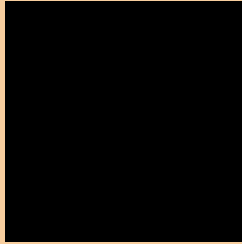
Any Text WCAG AA ✓ Pass

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 F7CE9E Background



This preview shows how black text looks on a background with the Hex color F7CE9E.

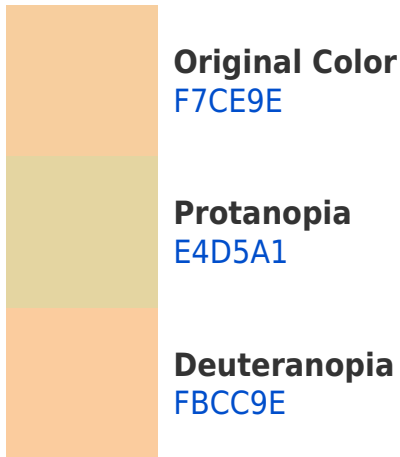


This preview shows how white text looks on a background with the Hex color F7CE9E.

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](#).

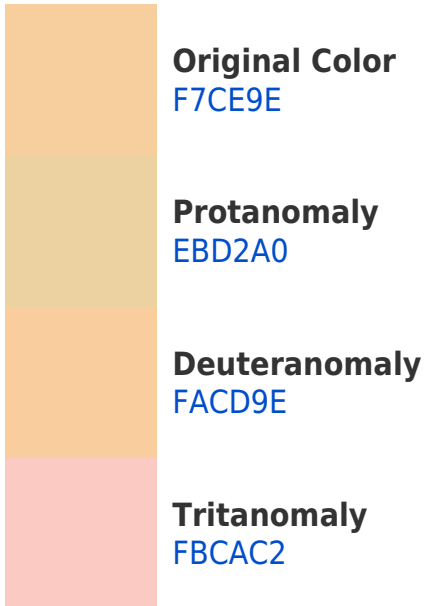
Dichromacy



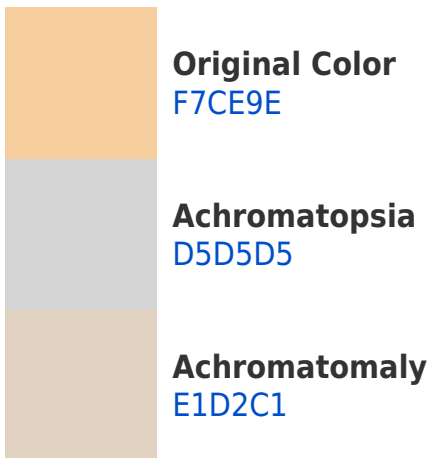


Tritanopia
FDC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CE9E 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 #F7CE9E looks like.

```
.text, #text, p{  
    color:#F7CE9E  
}
```

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 #F7CE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CE9E
}
```

Border

The CSS property to change the border of an element to Hex F7CE9E 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
#F7CE9E }
```

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

```
.border{ border-color:#F7CE9E }
```

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

Here you see how a box with a 4 pixel #F7CE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CE9E; -webkit-box-shadow:4px 4px  
4px 4px #F7CE9E; box-shadow:4px 4px 4px  
4px #F7CE9E }
```

Background

The CSS property to change the background color of an element to Hex F7CE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CE9E }
```

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

```
.background{ background-color:#F7CE9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor