

Converting Colors

Hex(F7CCA8)

Have a look what the booklet for
Hex(F7CCA8) contains.

Hex(F7CCA8)	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(F7CCA8)

Conversions

Conversions Part 1

Format	Color
Hex	F7CCA8
RGB	247, 204, 168
RGB Percent	97%, 80%, 66%
CMY	0.0314, 0.2000, 0.3412
CMYK	0.00, 0.17, 0.32, 0.03
HSL	27°, 83%, 81%
HSV	27°, 32%, 97%
XYZ	67.0185, 65.7870, 46.2117
YIQ	212.7530, 37.1840, -2.0800

Conversions

Conversions Part 2

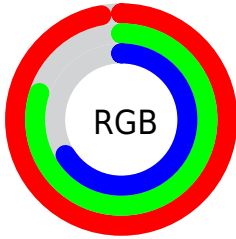
Format	Color
R _Y B	247, 234, 168
Decimal	16239784
CIE Lab	84.89, 10.17, 23.64
CIE LCh	85, 25.738, 66.728
Yxy	65.7870, 0.3744, 0.3675
Android (android.graphics.Color)	4294429864 (0xFFF7CCA8)
YUV	212.7530, -22.0632, 30.0346
Hunter-Lab	81.1092, 5.5490, 22.9962

Details

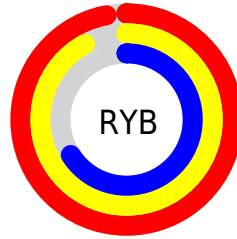
The Hex color **F7CCA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8D3F7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDF**, and **BD9674** is the 20% darker color. If you saturate the color by 10%, you get **F7BF8F**, and if you desaturate by 10%, it is **F7D9C1**.

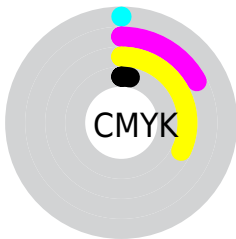
Distribution



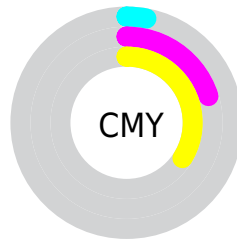
- Red (97%)
- Green (80%)
- Blue (66%)



- Red (97%)
- Yellow (92%)
- Blue (66%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CCA8 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 F7CCA8 by changing the saturation by 10% instead.

 F7CCA8

 F7CCA8

FFFFFF

 DAB18D

 FFFDFD

 BD9674

 FFFDFC

 A27C5B

 876343

 6C4B2D

 523517

 3A1F00

 220900

 000000

 F7CCA8

 F7CCA8

 F7BF8F

 F7D9C1

 F7B177

 F7E7D9

 F7A45E

 F7F4F2

 F79645

 F7FFFF

 F7892C

 F77B14

 F77100

Harmonies

Analogous

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



FFC5B8



F7CCA8



E1D4A4

Triad

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



F7CCA8



95E2D9



DFCCFB

Complementary

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



F7CCA8



A8D3F7

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.



BFD4FF



F7CCA8



90E0F0

Square

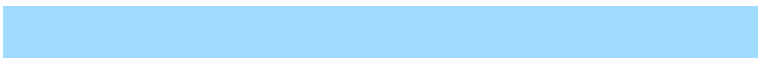
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7CCA8



AAE0C0



A0DCFF



F8C5E8

Rectangle

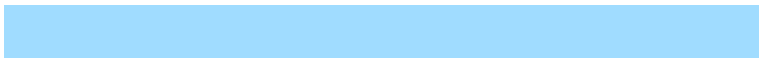
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7CCA8



CFD9A8



A0DCFF



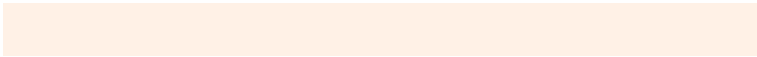
D5CFFF

Sweetspot

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



F7CCA8



FFF1E6



F7A8D3



807770



000000



808080

Same Dimension

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



F7CCA8



FFCA9E



F7F3A8



7A746E



BA5500



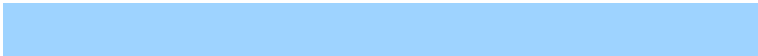
3B1B00

Inverse Universe

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



A8D3F7



9ED3FF



A8ACF7



6E757A



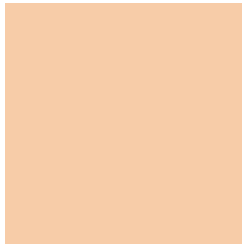
0065BA



00203B

Previews

White Background



This preview shows how the Hex color F7CCA8 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 F7CCA8 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 F7CCA8 Background



This preview shows how black text looks on a background with the Hex color F7CCA8.

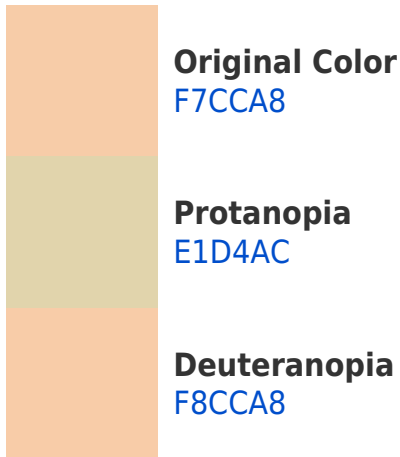


This preview shows how white text looks on a background with the Hex color F7CCA8.

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](#).

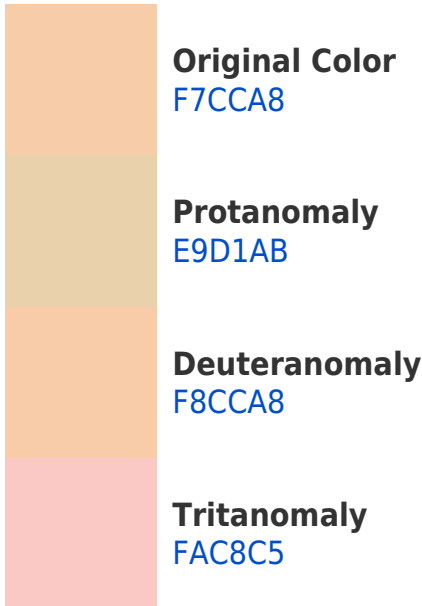
Dichromacy



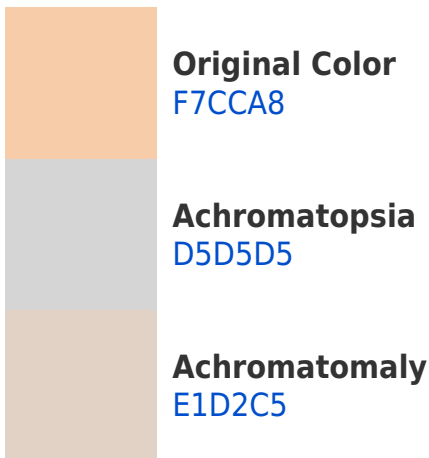


Tritanopia
FCC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CCA8 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 #F7CCA8 looks like.

```
.text, #text, p{  
    color:#F7CCA8  
}
```

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 #F7CCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CCA8  
}
```

Border

The CSS property to change the border of an element to Hex F7CCA8 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  
#F7CCA8 }
```

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

```
.border{ border-color:#F7CCA8 }
```

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

Here you see how a box with a 4 pixel #F7CCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CCA8; -webkit-box-shadow:4px 4px  
4px 4px #F7CCA8; box-shadow:4px 4px 4px  
4px #F7CCA8 }
```

Background

The CSS property to change the background color of an element to Hex F7CCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CCA8 }
```

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

```
.background{ background-color:#F7CCA8 }
```

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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