

Converting Colors

Hex(F7CAA2)

Have a look what the booklet for
Hex(F7CAA2) contains.

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Color

Hex(F7CAA2)

Conversions

Conversions Part 1

Format	Color
Hex	F7CAA2
RGB	247, 202, 162
RGB Percent	97%, 79%, 64%
CMY	0.0314, 0.2078, 0.3647
CMYK	0.00, 0.18, 0.34, 0.03
HSL	28°, 84%, 80%
HSV	28°, 34%, 97%
XYZ	65.9999, 64.6239, 43.1775
YIQ	210.8950, 39.6600, -2.9000

Conversions

Conversions Part 2

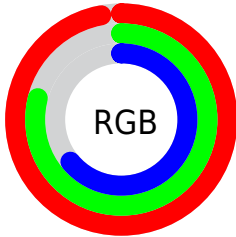
Format	Color
R _Y B	247, 238, 162
Decimal	16239266
CIE Lab	84.29, 10.48, 25.98
CIE LCh	84, 28.011, 68.027
Yxy	64.6239, 0.3797, 0.3718
Android (android.graphics.Color)	4294429346 (0xFFFF7CAA2)
YUV	210.8950, -24.1052, 31.6641
Hunter-Lab	80.3890, 5.8690, 24.4272

Details

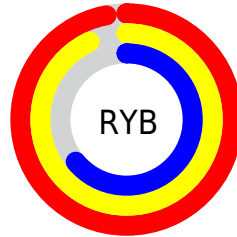
The Hex color **F7CAA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2CFF7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD9**, and **BD946E** is the 20% darker color. If you saturate the color by 10%, you get **F7BD89**, and if you desaturate by 10%, it is **F7D7BB**.

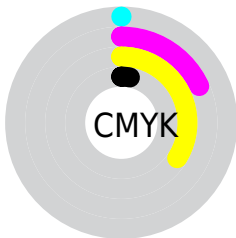
Distribution



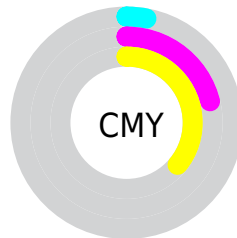
- Red (97%)
- Green (79%)
- Blue (64%)



- Red (97%)
- Yellow (93%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CAA2 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 F7CAA2 by changing the saturation by 10% instead.

 F7CAA2

 F7CAA2

FFFFFF

 DAAF88

 FFFFD9

 BD946E

 FFFFF6

 A17A55

 86613E

 6C4A27

 523312

 3A1E00

 220700

 000000

 F7CAA2

 F7CAA2

 F7BD89

 F7D7BB

 F7B071

 F7E4D3

 F7A358

 F7F1EC

 F7963F

 F7FEFF

 F78926

 F7FFFF

 F77C0E

 F77400

Harmonies

Analogous

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



FFC2B3



F7CAA2



DFD39E

Triad

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



F7CAA2



8CE1D9



E0C9FC

Complementary

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



F7CAA2



A2CFF7

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.



BCD2FF



F7CAA2



87E0F2

Square

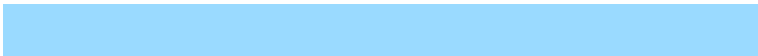
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7CAA2



A3E0BE



9ADAFF



FAC2E7

Rectangle

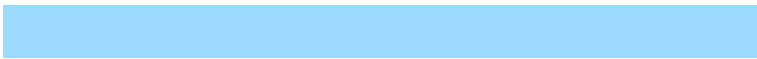
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7CAA2



CBD8A3



9ADAFF



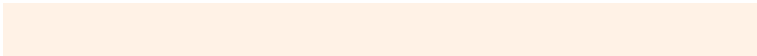
D4CCFF

Sweetspot

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



F7CAA2



FFF2E6



F7A2CF



807770



000000



808080

Same Dimension

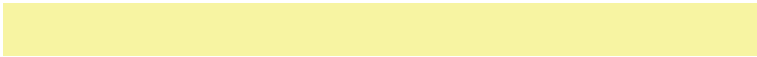
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7CAA2



FFC896



F7F4A2



7A746E



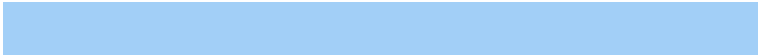
BA5800



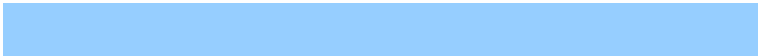
3B1C00

Inverse Universe

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



A2CFF7



96CEFF



A2A5F7



6E757A



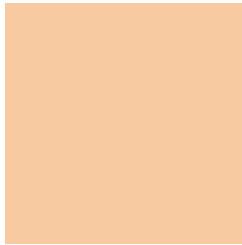
0063BA



001F3B

Previews

White Background



This preview shows how the Hex color F7CAA2 looks on a white background.

Color Contrast Check

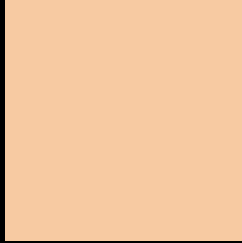
Large Text (above 18pt) WCAG AA × Fail

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 F7CAA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

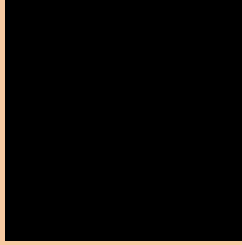
Any Text WCAG AA ✓ Pass

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 F7CAA2 Background



This preview shows how black text looks on a background with the Hex color F7CAA2.

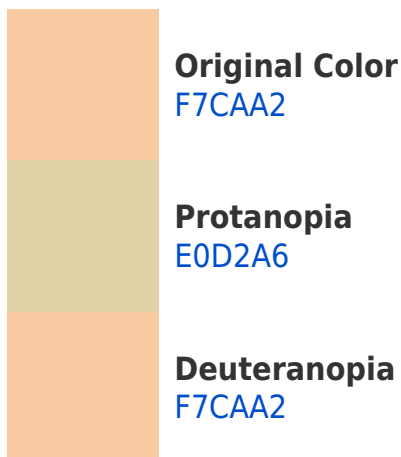


This preview shows how white text looks on a background with the Hex color F7CAA2.

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](#).

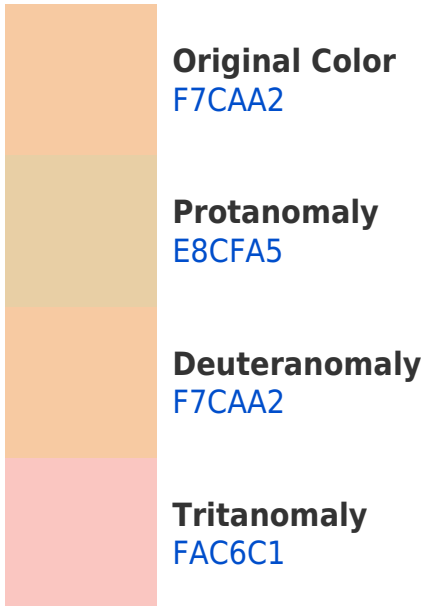
Dichromacy



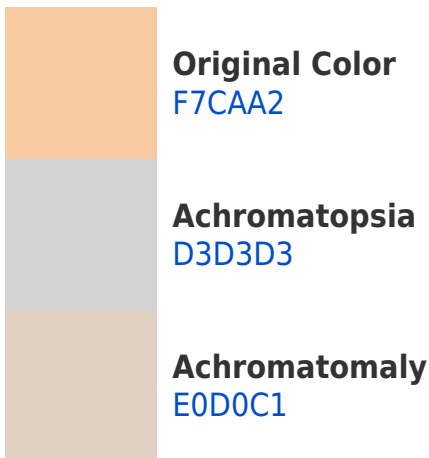


Tritanopia
FCC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7CAA2 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 #F7CAA2 looks like.

```
.text, #text, p{  
    color:#F7CAA2  
}
```

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 #F7CAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CAA2
}
```

Border

The CSS property to change the border of an element to Hex F7CAA2 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
#F7CAA2 }
```

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

```
.border{ border-color:#F7CAA2 }
```

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

Here you see how a box with a 4 pixel #F7CAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CAA2; -webkit-box-shadow:4px 4px  
4px 4px #F7CAA2; box-shadow:4px 4px 4px  
4px #F7CAA2 }
```

Background

The CSS property to change the background color of an element to Hex F7CAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CAA2 }
```

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

```
.background{ background-color:#F7CAA2 }
```

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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