

Converting Colors

Hex(F4C9AE)

Have a look what the booklet for
Hex(F4C9AE) contains.

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Color

Hex(F4C9AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4C9AE |
| RGB | 244, 201, 174 |
| RGB Percent | 96%, 79%, 68% |
| CMY | 0.0431, 0.2118, 0.3176 |
| CMYK | 0.00, 0.18, 0.29, 0.04 |
| HSL | 23°, 76%, 82% |
| HSV | 23°, 29%, 96% |
| XYZ | 65.8349, 64.0624, 48.9398 |
| YIQ | 210.7790, 34.2950, 0.7190 |

Conversions

Conversions Part 2

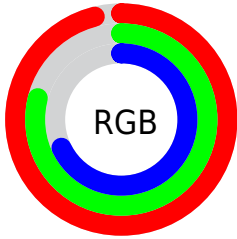
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 218, 174 |
| Decimal | 16042414 |
| CIELab | 84.00, 11.37, 19.21 |
| CIELCh | 84, 22.320, 59.385 |
| Yxy | 64.0624, 0.3681, 0.3582 |
| Android (android.graphics.Color) | 4294232494 (0xFFFF4C9AE) |
| YUV | 210.7790, -18.1320, 29.1348 |
| Hunter-Lab | 80.0390, 6.7543, 19.7744 |

Details

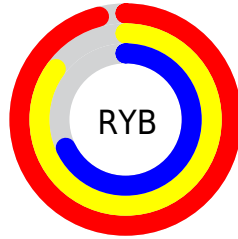
The Hex color **F4C9AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED9F4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE6**, and **BB937A** is the 20% darker color. If you saturate the color by 10%, you get **F4BA96**, and if you desaturate by 10%, it is **F4D8C6**.

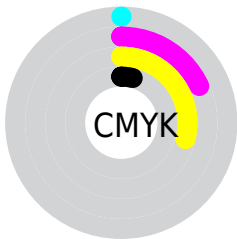
Distribution



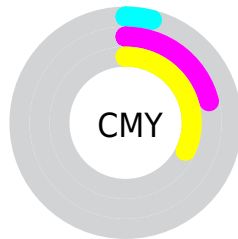
- Red (96%)
- Green (79%)
- Blue (68%)



- Red (96%)
- Yellow (85%)
- Blue (68%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C9AE 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 F4C9AE by changing the saturation by 10% instead.

 F4C9AE

 F4C9AE

FFFFFF

 D7AE93

 FFFFE6

 BB937A

 9F7961

 846049

 6A4932

 51321D

 391D04

 220500

 000000

 F4C9AE

 F4C9AE

 F4BA96

 F4D8C6

 F4AB7D

 F4E7DF

 F49C65

 F4F6F7

 F48D4C

 F4FFFF

 F47E34

 F46F1C

 F46003

 F45E00

Harmonies

Analogous

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



FDC4BE



F4C9AE



E2D0A8

Triad

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



F4C9AE



A0DED0



D5CCF6

Complementary

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



F4C9AE



AED9F4

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.



B9D3FB



F4C9AE



98DDE5

Square

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



F4C9AE



B3DBBB



A2D9F5



EDC6E7

Rectangle

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



F4C9AE



D3D4AA



A2D9F5



CCCFF9

Sweetspot

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



F4C9AE



FFF1E8



F4AED9



807771



000000



808080

Same Dimension

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



F4C9AE



FFCAA8



F4ECAE



7A736E



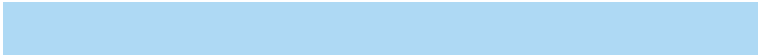
BA4800



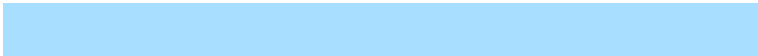
3B1700

Inverse Universe

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



AED9F4



A8DEFF



AEB6F4



6E767A



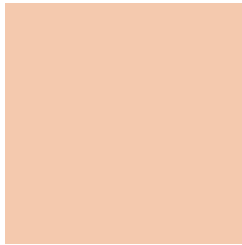
0072BA



00243B

Previews

White Background



This preview shows how the Hex color F4C9AE looks on a white background.

Color Contrast Check

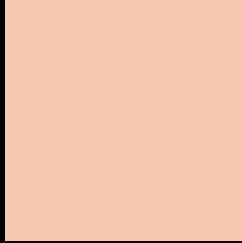
Large Text (above 18pt) WCAG AA × Fail

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 F4C9AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

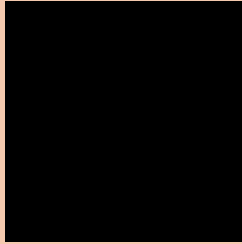
Any Text WCAG AA ✓ Pass

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 F4C9AE Background



This preview shows how black text looks on a background with the Hex color F4C9AE.

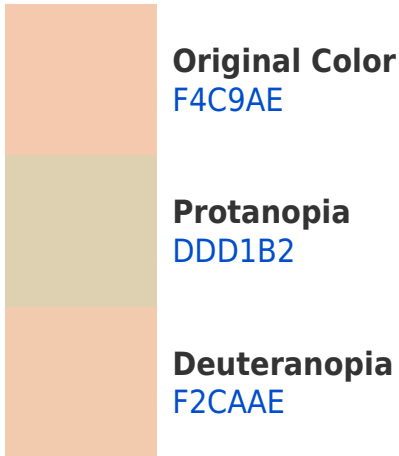


This preview shows how white text looks on a background with the Hex color F4C9AE.

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](#).

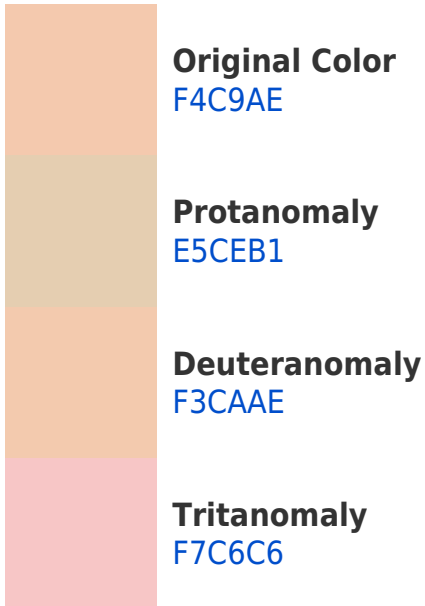
Dichromacy



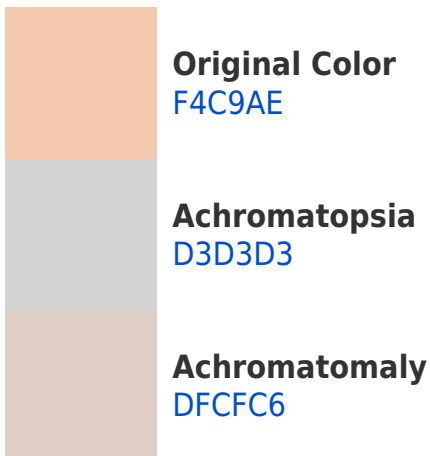


Tritanopia
F8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C9AE 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 #F4C9AE looks like.

```
.text, #text, p{  
    color:#F4C9AE  
}
```

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 #F4C9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C9AE }  
}
```

Border

The CSS property to change the border of an element to Hex F4C9AE 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 #F4C9AE }  
}
```

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

```
.border{ border-color:#F4C9AE }
```

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

Here you see how a box with a 4 pixel #F4C9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C9AE; -webkit-box-shadow:4px 4px  
4px 4px #F4C9AE; box-shadow:4px 4px 4px  
4px #F4C9AE }
```

Background

The CSS property to change the background color of an element to Hex F4C9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C9AE }
```

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

```
.background{ background-color:#F4C9AE }
```

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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