

Converting Colors

Hex(F9C4A6)

Have a look what the booklet for
Hex(F9C4A6) contains.

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Color

Hex(F9C4A6)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | F9C4A6 |
| RGB | 249, 196, 166 |
| RGB Percent | 98%, 77%, 65% |
| CMY | 0.0235, 0.2314, 0.3490 |
| CMYK | 0.00, 0.21, 0.33, 0.02 |
| HSL | 22°, 87%, 81% |
| HSV | 22°, 33%, 98% |
| XYZ | 65.6898, 62.3728, 44.6533 |
| YIQ | 208.4270, 41.2180, 1.9060 |

Conversions

Conversions Part 2

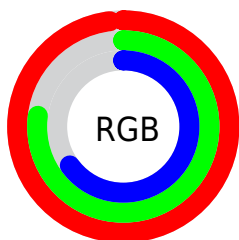
| Format | Color |
|-------------------------------------|---|
| RYB | 249, 213, 166 |
| Decimal | 16368806 |
| CIELab | 83.11, 14.87, 22.29 |
| CIELCh | 83, 26.792, 56.301 |
| Yxy | 62.3728, 0.3803, 0.3611 |
| Android (android.graphics.Color) | 4294558886 (0xFFFF9C4A6) |
| YUV | 208.4270, -20.9165, 35.5825 |
| Hunter-Lab | 78.9764, 10.2612, 21.7609 |

Details

The Hex color **F9C4A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6DBF9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDDD**, and **BF8E72** is the 20% darker color. If you saturate the color by 10%, you get **F9B48D**, and if you desaturate by 10%, it is **F9D4BF**.

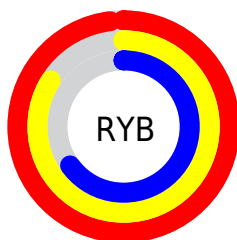
Distribution



Red (98%)

Green (77%)

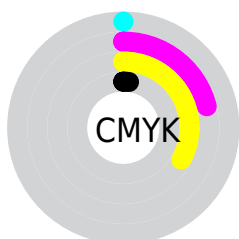
Blue (65%)



Red (98%)

Yellow (84%)

Blue (65%)

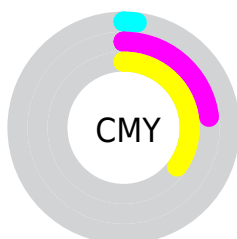


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C4A6 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 F9C4A6 by changing the saturation by 10% instead.

 F9C4A6

FFFFFF

 FFFDDD

 FFFFFA

 F9C4A6

 DCA98C

 BF8E72

 A37559

 885C42

 6D442B

 532E16

 3B1800

 230000

 000000

 F9C4A6

 F9C4A6

 F9B48D

 F9D4BF

 F9A474

 F9E4D8

 F9945B

 F9F4F1

 F98442

 F9FFFF

 F9752A

 F96511

 F95A00

Harmonies

Analogous

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



FFBEBA



F9C4A6



E5CC9D

Triad

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



F9C4A6



94DDCB



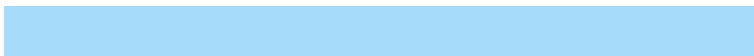
CFAFC

Complementary

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



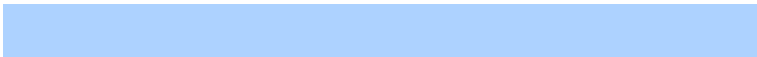
F9C4A6



A6DBF9

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.



ADD2FF



F9C4A6



87DDE4

Square

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



F9C4A6



ADDAB2



90D9F8



EDC2EB

Rectangle

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



F9C4A6



D4D29E



90D9F8



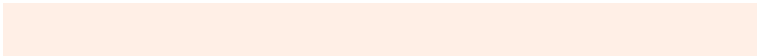
C4CDFF

Sweetspot

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



F9C4A6



FFEFE6



F9A6DC



807670



000000



808080

Same Dimension

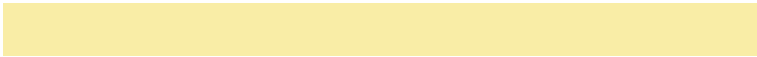
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9C4A6



FFBE99



F9EDA6



7D7570



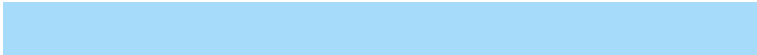
BD4400



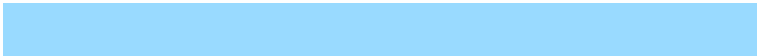
3D1600

Inverse Universe

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



A6DBF9



99DAFF



A6B2F9



70787D



0078BD



00273D

Previews

White Background



This preview shows how the Hex color F9C4A6 looks on a white background.

Color Contrast Check

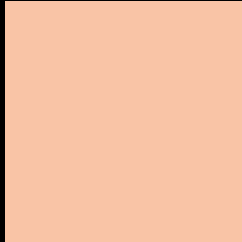
Large Text (above 18pt) WCAG AA × Fail

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 F9C4A6 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 F9C4A6 Background



This preview shows how black text looks on a background with the Hex color F9C4A6.



This preview shows how white text looks on a background with the Hex color F9C4A6.

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







Original Color
F9C4A6


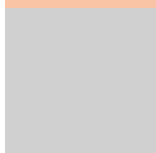
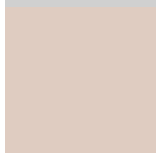
Protanopia
DBCFAB

Deuteranopia
F2C7A5

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color F9C4A6 |
|  | Protanomaly E6CBA9 |
|  | Deuteranomaly F5C6A5 |
|  | Tritanomaly FCC0BF |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color F9C4A6 |
|  | Achromatopsia D0D0D0 |
|  | Achromatomaly DFCCC1 |

CSS Examples

Text

The CSS property to change the color of the text to Hex F9C4A6 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 #F9C4A6 looks like.

```
.text, #text, p{  
    color:#F9C4A6  
}
```

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 #F9C4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C4A6
}
```

Border

The CSS property to change the border of an element to Hex F9C4A6 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
#F9C4A6 }
```

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

```
.border{ border-color:#F9C4A6 }
```

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

Here you see how a box with a 4 pixel #F9C4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C4A6; -webkit-box-shadow:4px 4px  
4px 4px #F9C4A6; box-shadow:4px 4px 4px  
4px #F9C4A6 }
```

Background

The CSS property to change the background color of an element to Hex F9C4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C4A6 }
```

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

```
.background{ background-color:#F9C4A6 }
```

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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