

Converting Colors

Hex(F1C7A6)

Have a look what the booklet for
Hex(F1C7A6) contains.

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Color

Hex(F1C7A6)

Conversions

Conversions Part 1

Format	Color
Hex	F1C7A6
RGB	241, 199, 166
RGB Percent	95%, 78%, 65%
CMY	0.0549, 0.2196, 0.3490
CMYK	0.00, 0.17, 0.31, 0.05
HSL	26°, 73%, 80%
HSV	26°, 31%, 95%
XYZ	63.5820, 62.3008, 44.7505
YIQ	207.7960, 35.6250, -1.3590

Conversions

Conversions Part 2

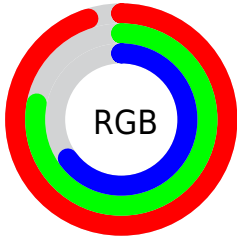
Format	Color
RYB	241, 225, 166
Decimal	15845286
CIELab	83.07, 10.25, 22.12
CIELCh	83, 24.376, 65.135
Yxy	62.3008, 0.3726, 0.3651
Android (android.graphics.Color)	4294035366 (0xFFFF1C7A6)
YUV	207.7960, -20.6054, 29.1199
Hunter-Lab	78.9309, 5.6600, 21.6366

Details

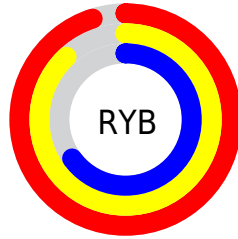
The Hex color **F1C7A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6D0F1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDD**, and **B89172** is the 20% darker color. If you saturate the color by 10%, you get **F1BA8E**, and if you desaturate by 10%, it is **F1D4BE**.

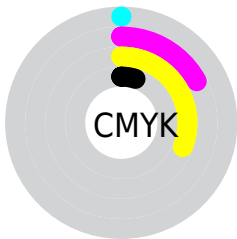
Distribution



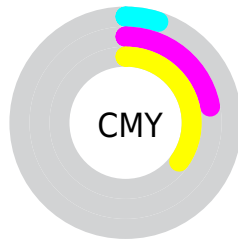
- Red (95%)
- Green (78%)
- Blue (65%)



- Red (95%)
- Yellow (88%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C7A6 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 F1C7A6 by changing the saturation by 10% instead.

 F1C7A6

 F1C7A6

FFFFFF

 D4AC8C

 FFFFDD

 B89172

 FFFFFA

 9C7759

 815F42

 67472B

 4E3116

 361B00

 1F0300

 000000

 F1C7A6

 F1C7A6

 F1BA8E

 F1D4BE

 F1AC76

 F1E2D6

 F19F5E

 F1EFEE

 F19146

 F1FDFF

 F1842E

 F1FFFF

 F17615

 F16A00

Harmonies

Analogous

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



FDC1B6



F1C7A6



DCCFA1

Triad

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



F1C7A6



95DCD2



D8C8F4

Complementary

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



F1C7A6



A6D0F1

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.



B9D0FC



F1C7A6



8FDBE8

Square

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



F1C7A6



A9DABB



9DD6F8



F0C1E3

Rectangle

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



F1C7A6



CCD3A5



9DD6F8



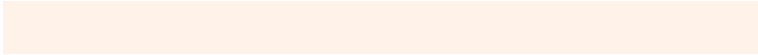
CECAF8

Sweetspot

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



F1C7A6



FFF2E8



F1A6D0



807871



000000



808080

Same Dimension

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



F1C7A6



FFCAA1



F1ECA6



78716C



B85100



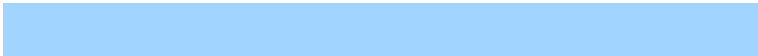
381900

Inverse Universe

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



A6D0F1



A1D5FF



A6ABF1



6C7378



0067B8



001F38

Previews

White Background



This preview shows how the Hex color F1C7A6 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 F1C7A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

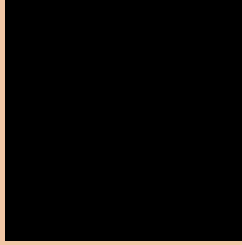
Any Text WCAG AA ✓ Pass

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 F1C7A6 Background



This preview shows how black text looks on a background with the Hex color F1C7A6.

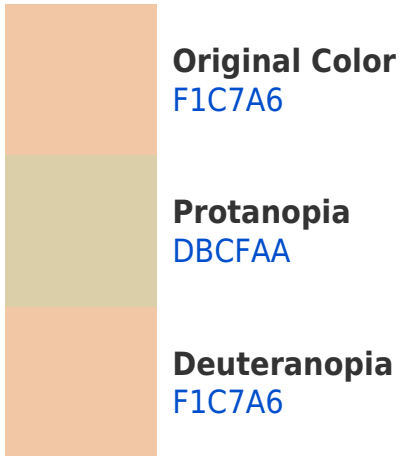


This preview shows how white text looks on a background with the Hex color F1C7A6.

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](#).

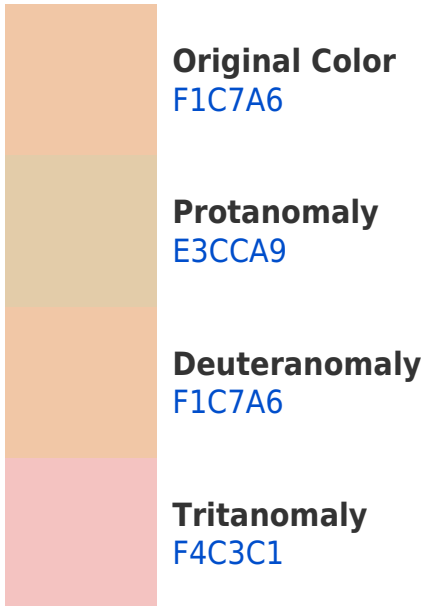
Dichromacy



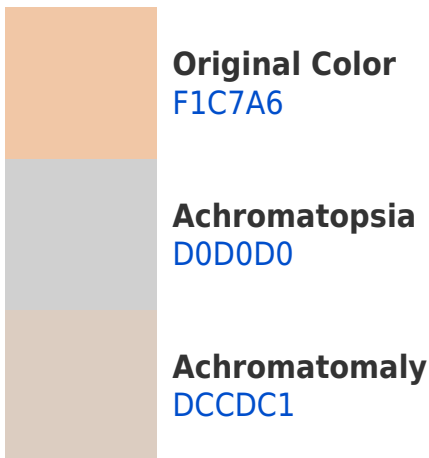


Tritanopia
F6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1C7A6 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 #F1C7A6 looks like.

```
.text, #text, p{  
    color:#F1C7A6  
}
```

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 #F1C7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C7A6
}
```

Border

The CSS property to change the border of an element to Hex F1C7A6 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
#F1C7A6 }
```

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

```
.border{ border-color:#F1C7A6 }
```

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

Here you see how a box with a 4 pixel #F1C7A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C7A6; -webkit-box-shadow:4px 4px  
4px 4px #F1C7A6; box-shadow:4px 4px 4px  
4px #F1C7A6 }
```

Background

The CSS property to change the background color of an element to Hex F1C7A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C7A6 }
```

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

```
.background{ background-color:#F1C7A6 }
```

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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