

Converting Colors

Hex(F0C4AD)

Have a look what the booklet for
Hex(F0C4AD) contains.

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Color

Hex(F0C4AD)

Conversions

Conversions Part 1

Format	Color
Hex	F0C4AD
RGB	240, 196, 173
RGB Percent	94%, 77%, 68%
CMY	0.0588, 0.2314, 0.3216
CMYK	0.00, 0.18, 0.28, 0.06
HSL	21°, 69%, 81%
HSV	21°, 28%, 94%
XYZ	63.2179, 61.0223, 47.9817
YIQ	206.5340, 33.6070, 2.1750

Conversions

Conversions Part 2

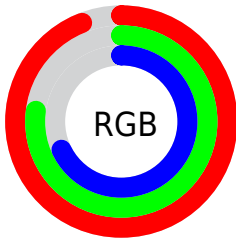
Format	Color
R _Y B	240, 208, 173
Decimal	15778989
CIE Lab	82.39, 12.35, 17.44
CIE LCh	82, 21.376, 54.691
Yxy	61.0223, 0.3671, 0.3543
Android (android.graphics.Color)	4293969069 (0xFFF0C4AD)
YUV	206.5340, -16.5323, 29.3497
Hunter-Lab	78.1167, 7.7513, 18.2640

Details

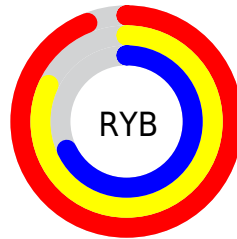
The Hex color **F0C4AD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADD9F0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFDE4**, and **B78E79** is the 20% darker color. If you saturate the color by 10%, you get **F0B495**, and if you desaturate by 10%, it is **F0D4C5**.

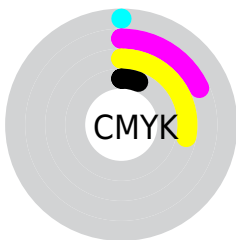
Distribution



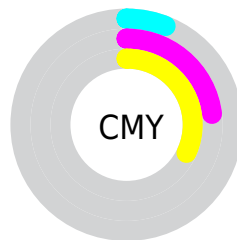
- Red (94%)
- Green (77%)
- Blue (68%)



- Red (94%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C4AD 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 F0C4AD by changing the saturation by 10% instead.

 F0C4AD

FFFFFF

 FFFDE4

 F0C4AD

 D3A992

 B78E79

 9B7560

 815C48

 674431

 4D2E1C

 361903

 1F0000

 000000

 F0C4AD

 F0C4AD

 F0B495

 F0D4C5

 F0A47D

 F0E4DD

 F09565

 F0F3F5

 F0854D

 F0FFFF

 F07535

 F0651D

 F05605

 F05200

Harmonies

Analogous

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



F7C0BD



F0C4AD



E0CAA5

Triad

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



F0C4AD



A0D8C9



CCC9F1

Complementary

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



F0C4AD



ADD9F0

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.



B2D0F4



F0C4AD



97D8DD

Square

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



F0C4AD



B4D6B5



9DD5ED



E4C3E4

Rectangle

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



F0C4AD



D2CFA6



9DD5ED



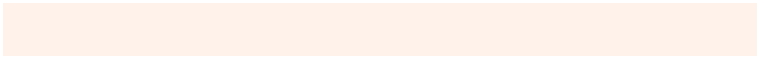
C3CBF4

Sweetspot

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



F0C4AD



FFF2EB



F0ADDA



807773



000000



808080

Same Dimension

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



F0C4AD



FFC6A8



F0E5AD



78706C



B83F00



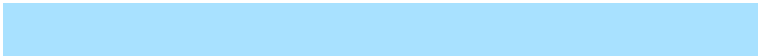
381300

Inverse Universe

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



ADD9F0



A8E1FF



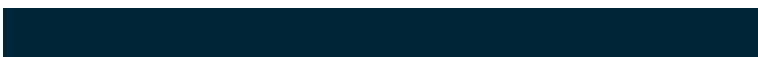
ADB8F0



6C7478



0079B8



002538

Previews

White Background



This preview shows how the Hex color F0C4AD 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 F0C4AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

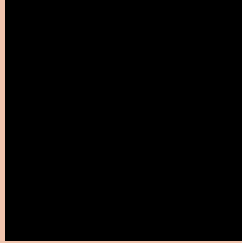
Any Text WCAG AA ✓ Pass

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 F0C4AD Background



This preview shows how black text looks on a background with the Hex color F0C4AD.

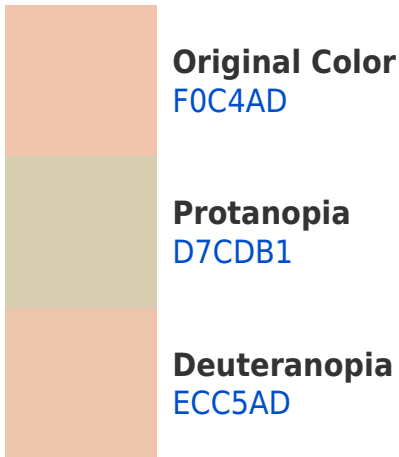


This preview shows how white text looks on a background with the Hex color F0C4AD.

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](#).

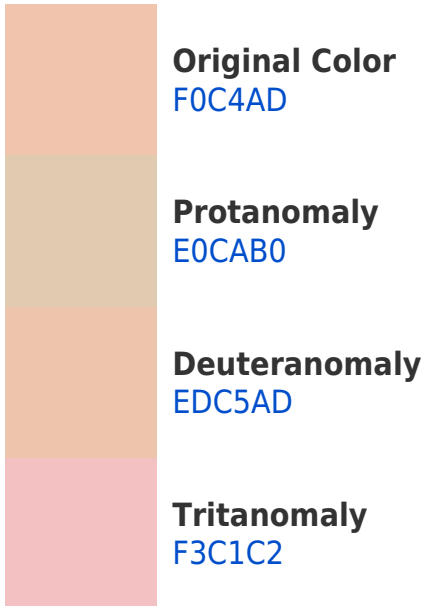
Dichromacy



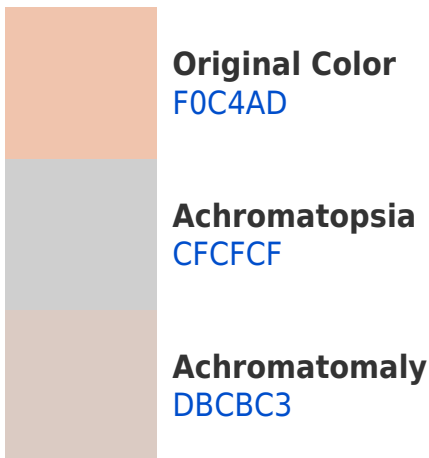


Tritanopia
F4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C4AD 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 #F0C4AD looks like.

```
.text, #text, p{  
    color:#F0C4AD  
}
```

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 #F0C4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C4AD
}
```

Border

The CSS property to change the border of an element to Hex F0C4AD 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
#F0C4AD }
```

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

```
.border{ border-color:#F0C4AD }
```

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

Here you see how a box with a 4 pixel #F0C4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C4AD; -webkit-box-shadow:4px 4px  
4px 4px #F0C4AD; box-shadow:4px 4px 4px  
4px #F0C4AD }
```

Background

The CSS property to change the background color of an element to Hex F0C4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C4AD }
```

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

```
.background{ background-color:#F0C4AD }
```

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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