

Converting Colors

Hex(F0C1AE)

Have a look what the booklet for
Hex(F0C1AE) contains.

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Color

Hex(F0C1AE)

Conversions

Conversions Part 1

Format	Color
Hex	F0C1AE
RGB	240, 193, 174
RGB Percent	94%, 76%, 68%
CMY	0.0588, 0.2431, 0.3176
CMYK	0.00, 0.20, 0.27, 0.06
HSL	17°, 69%, 81%
HSV	17°, 27%, 94%
XYZ	62.6451, 59.7212, 48.2700
YIQ	204.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

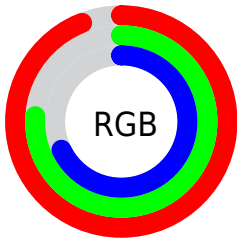
Format	Color
R _Y B	240, 201, 174
Decimal	15778222
CIE Lab	81.69, 14.07, 15.93
CIE LCh	82, 21.249, 48.542
Yxy	59.7212, 0.3671, 0.3500
Android (android.graphics.Color)	4293968302 (0xFFFF0C1AE)
YUV	204.8870, -15.2273, 30.7941
Hunter-Lab	77.2795, 9.4585, 17.0622

Details

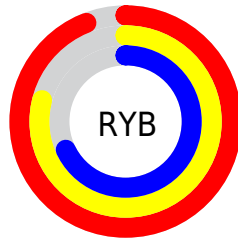
The Hex color **F0C1AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEDDF0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAE6**, and **B78B7A** is the 20% darker color. If you saturate the color by 10%, you get **F0B096**, and if you desaturate by 10%, it is **F0D2C6**.

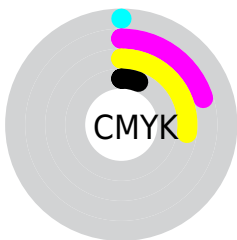
Distribution



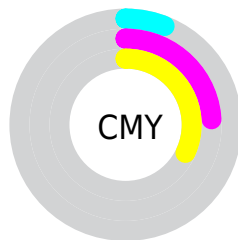
- Red (94%)
- Green (76%)
- Blue (68%)



- Red (94%)
- Yellow (79%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C1AE 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 F0C1AE by changing the saturation by 10% instead.

 F0C1AE

 F0C1AE

FFFFFF

 D3A693

 FFFAE6

 B78B7A

 9B7261

 815949

 674232

 4D2B1D

 351604

 1F0000

 000000

 F0C1AE

 F0C1AE

 F0B096

 F0D2C6

 F09F7E

 F0E3DE

 F08E66

 F0F4F6

 F07D4E

 F0FFFF

 F06C36

 F05A1E

 F04906

 F04500

Harmonies

Analogous

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



F5DBDF



F0C1AE



E2C7A4

Triad

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



F0C1AE



A2D6C2



C5C9F1

Complementary

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



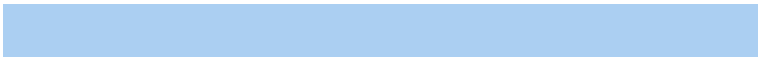
F0C1AE



AEDDF0

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.



ABCFF2



F0C1AE



96D6D7

Square

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



F0C1AE



B7D3B0



99D4E8



DDC2E6

Rectangle

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



F0C1AE



D5CCA4



99D4E8



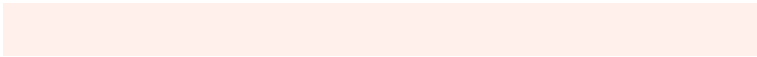
BCCBF2

Sweetspot

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



F0C1AE



FFF0EB



F0AEDD



807673



000000



808080

Same Dimension

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



F0C1AE



FFC3AB



F0E2AE



786F6C



B83500



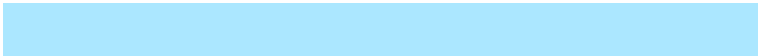
381000

Inverse Universe

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



AEDDF0



ABE7FF



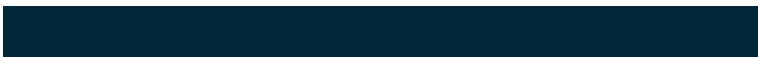
AEBCF0



6C7478



0083B8



002838

Previews

White Background



This preview shows how the Hex color F0C1AE looks on a white background.

Color Contrast Check

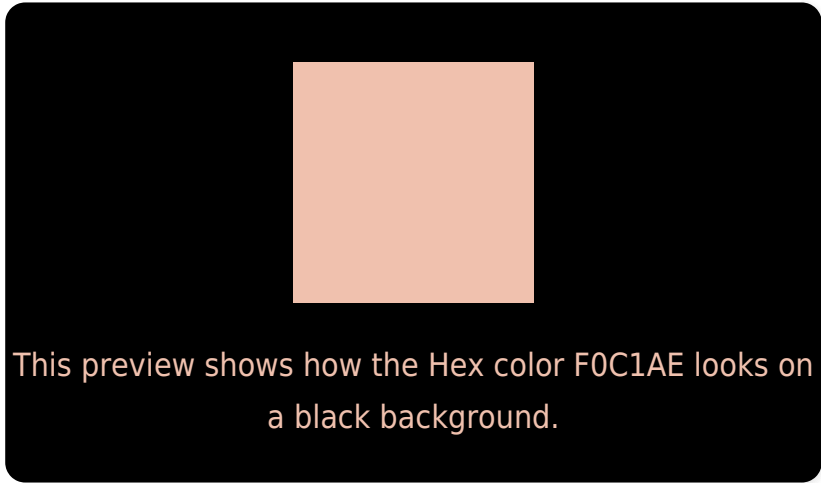
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

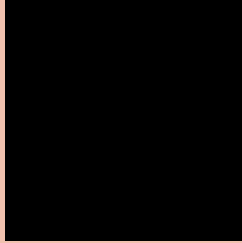
Any Text WCAG AA ✓ Pass

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 F0C1AE Background



This preview shows how black text looks on a background with the Hex color F0C1AE.

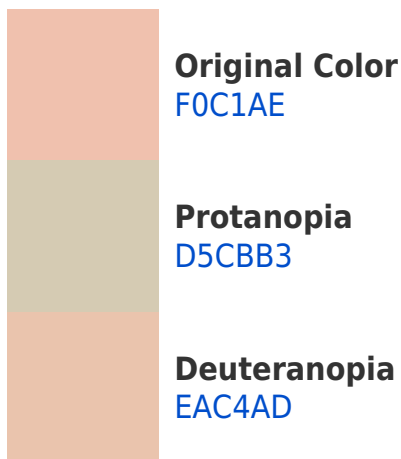


This preview shows how white text looks on a background with the Hex color F0C1AE.

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](#).

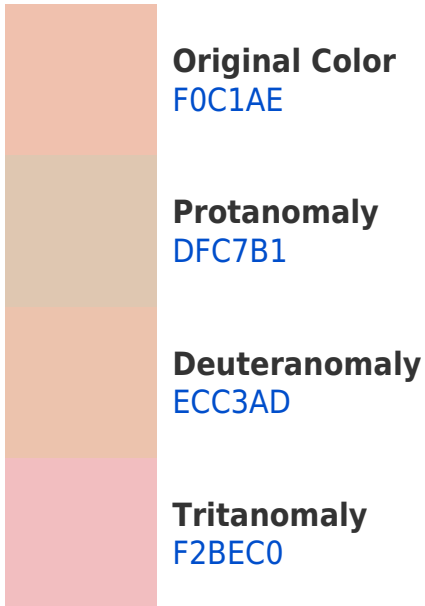
Dichromacy



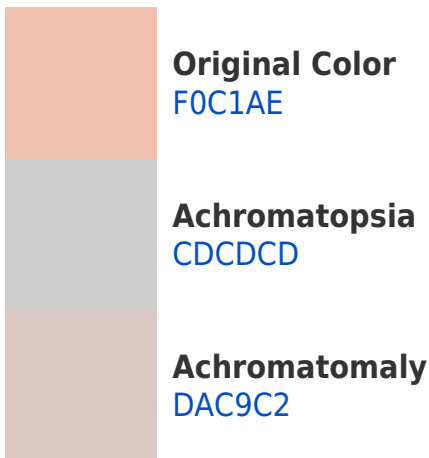


Tritanopia
F3BDCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0C1AE 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 #F0C1AE looks like.

```
.text, #text, p{  
    color:#F0C1AE  
}
```

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 #F0C1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C1AE }  
}
```

Border

The CSS property to change the border of an element to Hex F0C1AE 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 #F0C1AE }  
}
```

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

```
.border{ border-color:#F0C1AE }
```

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

Here you see how a box with a 4 pixel #F0C1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C1AE; -webkit-box-shadow:4px 4px  
4px 4px #F0C1AE; box-shadow:4px 4px 4px  
4px #F0C1AE }
```

Background

The CSS property to change the background color of an element to Hex F0C1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C1AE }
```

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

```
.background{ background-color:#F0C1AE }
```

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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