

# Converting Colors

Hex(F0AEB1)

Have a look what the booklet for  
Hex(F0AEB1) contains.

<b>Hex(F0AEB1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F0AEB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0AEB1
RGB	240, 174, 177
RGB Percent	94%, 68%, 69%
CMY	0.0588, 0.3176, 0.3059
CMYK	0.00, 0.27, 0.26, 0.06
HSL	357°, 69%, 81%
HSV	357°, 27%, 94%
XYZ	59.0070, 51.9717, 48.5165
YIQ	194.0760, 38.3730, 14.9250

# Conversions

## Conversions Part 2

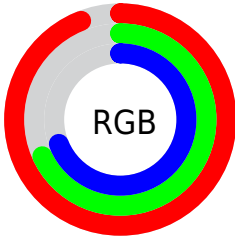
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 174, 177
Decimal	15773361
CIE Lab	77.26, 24.54, 8.04
CIE LCh	77, 25.823, 18.143
Yxy	51.9717, 0.3700, 0.3259
Android (android.graphics.Color)	4293963441 (0xFFFF0AEB1)
YUV	194.0760, -8.4185, 40.2753
Hunter-Lab	72.0914, 19.9429, 10.5626

# Details

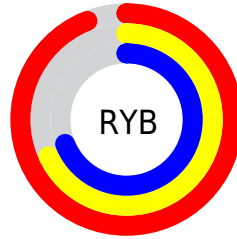
The Hex color **F0AEB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEF0ED**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE6E9**, and **B7797D** is the 20% darker color. If you saturate the color by 10%, you get **F0969A**, and if you desaturate by 10%, it is **F0C6C8**.

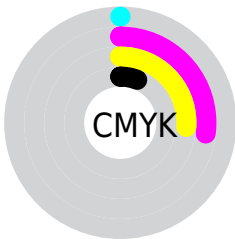
# Distribution



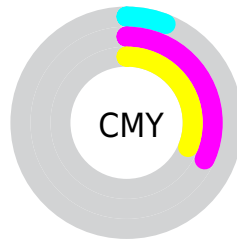
- Red (94%)
- Green (68%)
- Blue (69%)



- Red (94%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (32%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0AEB1 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 F0AEB1 by changing the saturation by 10% instead.



 F0AEB1

 F0AEB1

FFFFFF

 D39396

 FFE6E9

 B7797D

 9B6064

 80484C

 663035

 4C1A20

 340308

 1A0001

 000000

 F0AEB1

 F0AEB1

 F0969A

 F0C6C8

 F07E83

 F0DEDF

 F0666C

 F0F6F6

 F04E55

 F0FFFF

 F0363E

 F01E28

 F00611

 F0000B

# Harmonies

## Analogous

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



E9AFC9



F0AEB1



EAB39C

# Triad

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



F0AEB1



A6C89E



95C4ED

# Complementary

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



FOAEB1



AEFOED

# 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.



7ECAE2



F0AEB1



8CCCB4

# Square

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



F0AEB1



C1C291



7BCCCD



B6BCEC

# Rectangle

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



F0AEB1



E0B793



7BCCCD



8CC6EB

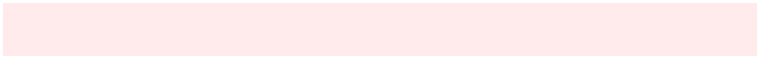


# Sweetspot

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



F0AEB1



FFEDEC



EDAEF0



807373



000000



808080



# Same Dimension

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



F0AEB1



FFABAF



F0CCA8



786C6C



B80008



380003



# Inverse Universe

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



F0AEB1



FFABAF



AED2F0



786C6C



B80008



380003



# Previews

## White Background



This preview shows how the Hex color F0AEB1 looks on a white background.

## Color Contrast Check

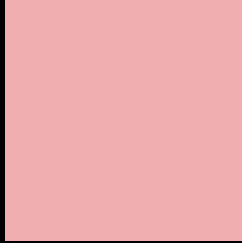
Large Text (above 18pt) WCAG AA × Fail

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 F0AEB1 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 F0AEB1 Background



This preview shows how black text looks on a background with the Hex color F0AEB1.

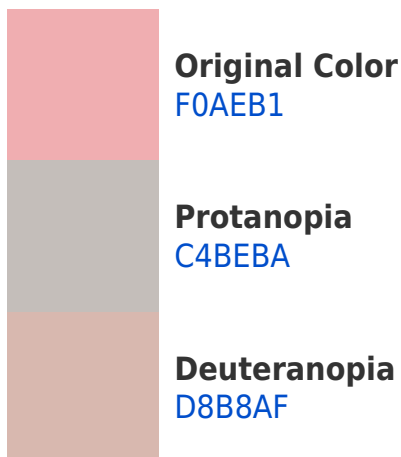


This preview shows how white text looks on a background with the Hex color F0AEB1.

# Color Blindness Simulation

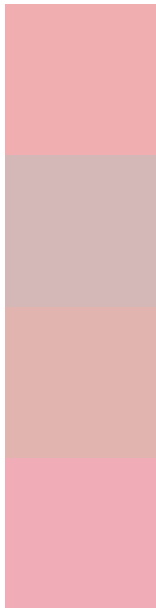
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
F0AEB1

**Protanomaly**  
D4B8B7

**Deuteranomaly**  
E1B4B0

**Tritanomaly**  
F1ADB7

# Monochromacy



**Original Color**  
F0AEB1

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
D3BBBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0AEB1 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 #F0AEB1 looks like.

```
.text, #text, p{  
    color:#F0AEB1  
}
```

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 #F0AEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AEB1  
}
```

## Border

The CSS property to change the border of an element to Hex F0AEB1 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  
#F0AEB1 }
```

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

```
.border{ border-color:#F0AEB1 }
```

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

Here you see how a box with a 4 pixel #F0AEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AEB1; -webkit-box-shadow:4px 4px  
4px 4px #F0AEB1; box-shadow:4px 4px 4px  
4px #F0AEB1 }
```

# Background

The CSS property to change the background color of an element to Hex F0AEB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AEB1 }
```

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

```
.background{ background-color:#F0AEB1 }
```

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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