

# Converting Colors

Hex(F1AC9D)

Have a look what the booklet for  
Hex(F1AC9D) contains.

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# **Color**

**Hex(F1AC9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1AC9D
RGB	241, 172, 157
RGB Percent	95%, 67%, 62%
CMY	0.0549, 0.3255, 0.3843
CMYK	0.00, 0.29, 0.35, 0.05
HSL	11°, 75%, 78%
HSV	11°, 35%, 95%
XYZ	57.1140, 50.6401, 38.6626
YIQ	190.9210, 45.9390, 9.9630

# Conversions

## Conversions Part 2

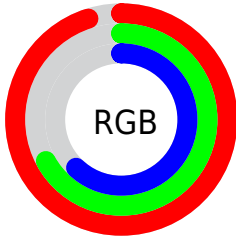
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 175, 157
Decimal	15838365
CIE <sub>Lab</sub>	76.46, 23.39, 17.79
CIE <sub>LCh</sub>	76, 29.387, 37.254
Yxy	50.6401, 0.3901, 0.3459
Android (android.graphics.Color)	4294028445 (0xFFFF1AC9D)
YUV	190.9210, -16.7231, 43.9193
Hunter-Lab	71.1619, 18.7294, 17.6008

# Details

The Hex color **F1AC9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DE2F1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE4D4**, and **B7776A** is the 20% darker color. If you saturate the color by 10%, you get **F19885**, and if you desaturate by 10%, it is **F1C0B5**.

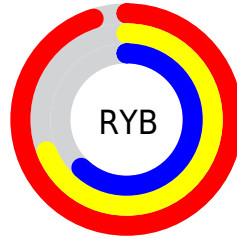
# Distribution



Red (95%)

Green (67%)

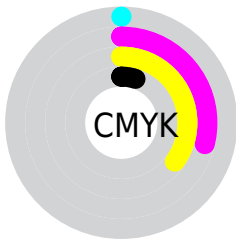
Blue (62%)



Red (95%)

Yellow (69%)

Blue (62%)

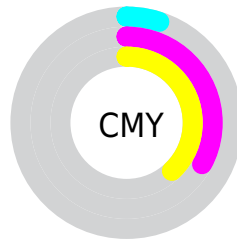


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1AC9D 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 F1AC9D by changing the saturation by 10% instead.



 F1AC9D

 F1AC9D

FFFFFF

 D49183

 FFE4D4

 B7776A

 FFFFF0

 9B5E51

 80463A

 652F25

 4B1810

 320200

 130000

 000000

 F1AC9D

 F1AC9D

 F19885

 F1C0B5

 F1846D

 F1D4CD

 F17155

 F1E7E5

 F15D3D

 F1FBFD

 F14925

 F1FFFF

 F1350C

 F12B00

# Harmonies

## Analogous

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



F3A9B7



F1AC9D



E2B48B

# Triad

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



F1AC9D



8CCAA7



A4BDF2

# Complementary

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



F1AC9D



9DE2F1

# 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.



7FC5EE



F1AC9D



72CCC2

# Square

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



F1AC9D



ACC591



6ACADD



C9B3E8

# Rectangle

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



F1AC9D



D3BA86



6ACADD



97C0F2

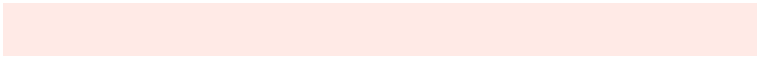


# Sweetspot

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



F1AC9D



FFEAE6



F19DE3



807370



000000



808080



# Same Dimension

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



F1AC9D



FFA794



F1D59D



786E6C



B82100



380A00

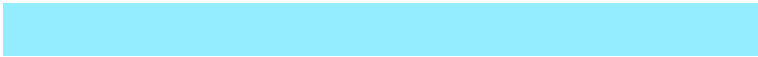


# Inverse Universe

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



9DE2F1



94ECFF



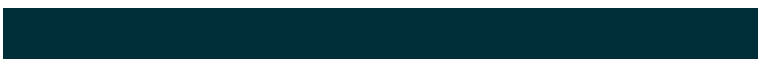
9DB9F1



6C7678



0097B8



002E38



# Previews

## White Background



This preview shows how the Hex color F1AC9D looks on a white background.

## Color Contrast Check

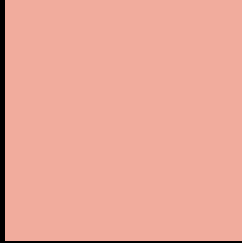
Large Text (above 18pt) WCAG AA × Fail

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 F1AC9D 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 F1AC9D Background



This preview shows how black text looks on a background with the Hex color F1AC9D.

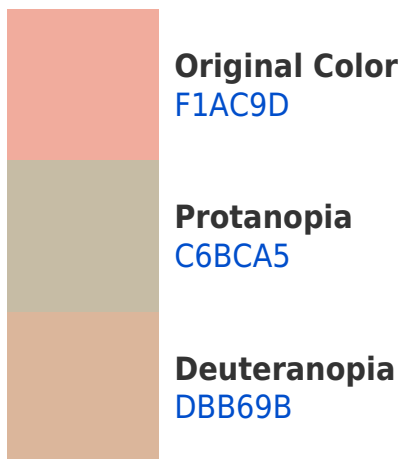


This preview shows how white text looks on a background with the Hex color F1AC9D.

# 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](#).

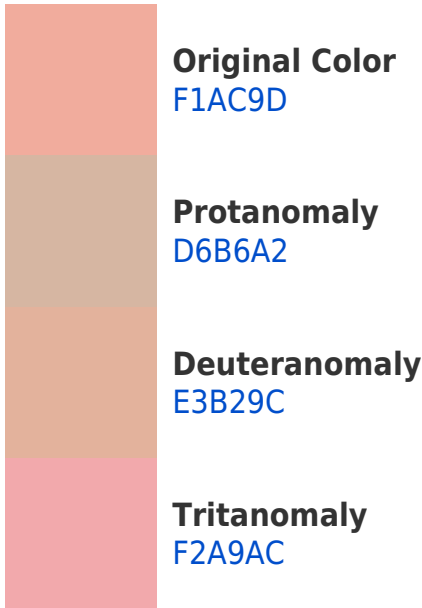
## Dichromacy



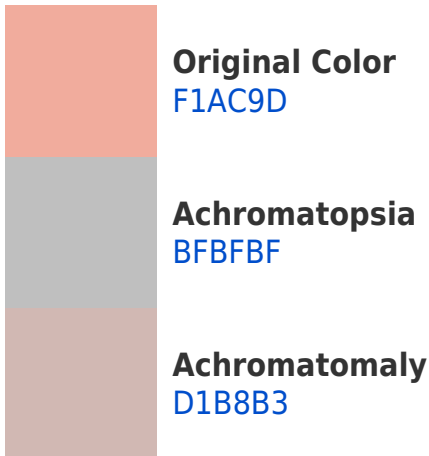


**Tritanopia**  
F3A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1AC9D 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 #F1AC9D looks like.

```
.text, #text, p{  
    color:#F1AC9D  
}
```

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 #F1AC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1AC9D
}
```

## Border

The CSS property to change the border of an element to Hex F1AC9D 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
#F1AC9D }
```

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

```
.border{ border-color:#F1AC9D }
```

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

Here you see how a box with a 4 pixel #F1AC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1AC9D; -webkit-box-shadow:4px 4px  
4px 4px #F1AC9D; box-shadow:4px 4px 4px  
4px #F1AC9D }
```

# Background

The CSS property to change the background color of an element to Hex F1AC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1AC9D }
```

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

```
.background{ background-color:#F1AC9D }
```

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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