

Converting Colors

Hex(F0AF9E)

Have a look what the booklet for
Hex(F0AF9E) contains.

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Color

Hex(F0AF9E)

Conversions

Conversions Part 1

Format	Color
Hex	F0AF9E
RGB	240, 175, 158
RGB Percent	94%, 69%, 62%
CMY	0.0588, 0.3137, 0.3804
CMYK	0.00, 0.27, 0.34, 0.06
HSL	12°, 73%, 78%
HSV	12°, 34%, 94%
XYZ	57.4367, 51.6538, 39.2907
YIQ	192.4970, 44.1970, 8.4930

Conversions

Conversions Part 2

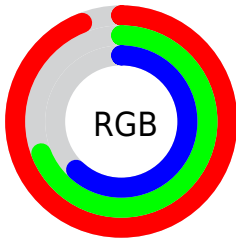
Format	Color
R _Y B	240, 179, 158
Decimal	15773598
CIE Lab	77.07, 21.54, 18.08
CIE LCh	77, 28.126, 40.011
Yxy	51.6538, 0.3871, 0.3481
Android (android.graphics.Color)	4293963678 (0xFFFF0AF9E)
YUV	192.4970, -17.0070, 41.6601
Hunter-Lab	71.8706, 16.8780, 17.8964

Details

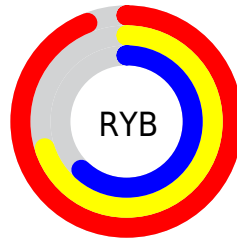
The Hex color **F0AF9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EDFF0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE7D5**, and **B67A6B** is the 20% darker color. If you saturate the color by 10%, you get **F09C86**, and if you desaturate by 10%, it is **F0C2B6**.

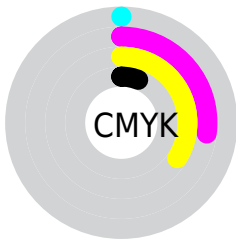
Distribution



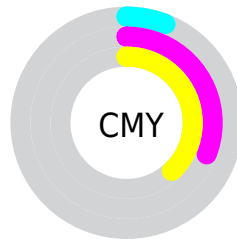
- Red (94%)
- Green (69%)
- Blue (62%)



- Red (94%)
- Yellow (70%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0AF9E 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 F0AF9E by changing the saturation by 10% instead.

 F0AF9E

 F0AF9E

FFFFFF

 D39484

 FFE7D5

 B67A6B

 FFFFF1

 9A6152

 7F493B

 643225

 4A1B11

 320500

 140000

 000000

 F0AF9E

 F0AF9E

 F09C86

 F0C2B6

 F0896E

 F0D5CE

 F07656

 F0E8E6

 F0633E

 F0FBFE

 F05026

 F0FFFF

 F03D0E

 F03200

Harmonies

Analogous

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



F3ABB6



F0AF9E



E1B78E

Triad

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



F0AF9E



8ECCAC



AABEF1

Complementary

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



F0AF9E



9EDFF0

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.



87C6EF



F0AF9E



76CDC6

Square

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



F0AF9E



ABC796



72CBDF



CDB5E6

Rectangle

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



F0AF9E



D1BD8A



72CBDF



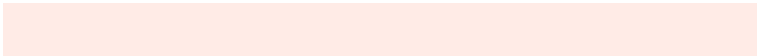
9EC1F2

Sweetspot

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



F0AF9E



FFEBE6



F09EE0



807370



000000



808080

Same Dimension

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



F0AF9E



FFAC96



F0D79E



786E6C



B82600



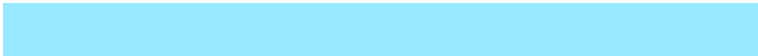
380C00

Inverse Universe

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



9EDFF0



96E9FF



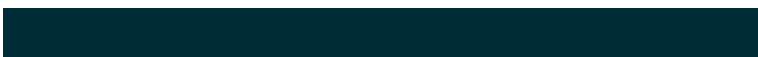
9EB7F0



6C7578



0092B8



002C38

Previews

White Background



This preview shows how the Hex color F0AF9E looks on a white background.

Color Contrast Check

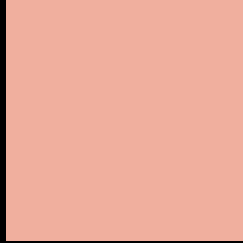
Large Text (above 18pt) WCAG AA × Fail

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 F0AF9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

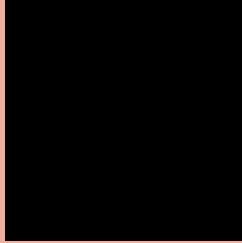
Any Text WCAG AA ✓ Pass

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 F0AF9E Background



This preview shows how black text looks on a background with the Hex color F0AF9E.

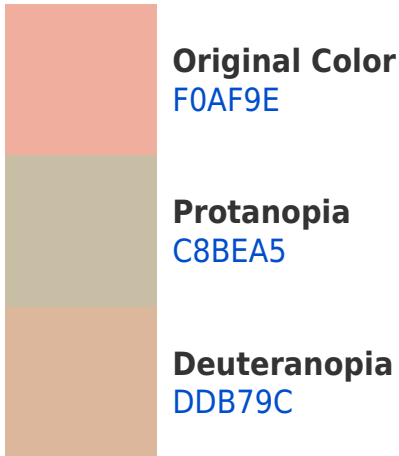


This preview shows how white text looks on a background with the Hex color F0AF9E.

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](#).

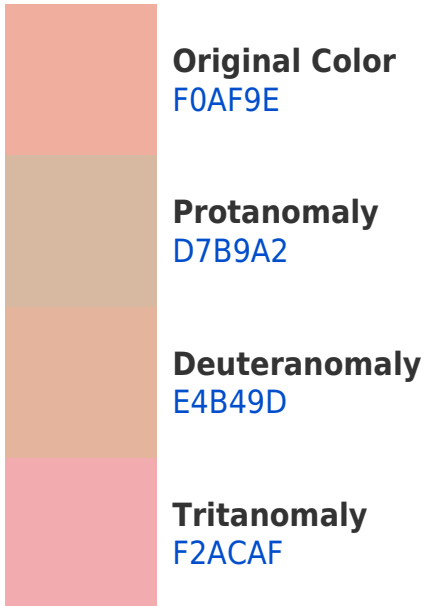
Dichromacy



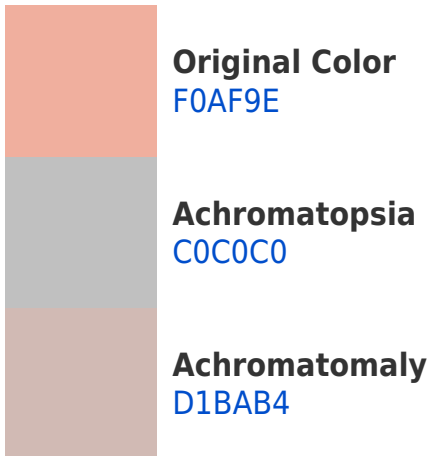


Tritanopia
F3ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0AF9E 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 #F0AF9E looks like.

```
.text, #text, p{  
    color:#F0AF9E  
}
```

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 #F0AF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AF9E
}
```

Border

The CSS property to change the border of an element to Hex F0AF9E 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
#F0AF9E }
```

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

```
.border{ border-color:#F0AF9E }
```

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

Here you see how a box with a 4 pixel #F0AF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AF9E; -webkit-box-shadow:4px 4px  
4px 4px #F0AF9E; box-shadow:4px 4px 4px  
4px #F0AF9E }
```

Background

The CSS property to change the background color of an element to Hex F0AF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AF9E }
```

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

```
.background{ background-color:#F0AF9E }
```

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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