

# Converting Colors

Hex(F4AFA4)

Have a look what the booklet for  
Hex(F4AFA4) contains.

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# **Color**

**Hex(F4AFA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4AFA4
RGB	244, 175, 164
RGB Percent	96%, 69%, 64%
CMY	0.0431, 0.3137, 0.3569
CMYK	0.00, 0.28, 0.33, 0.04
HSL	8°, 78%, 80%
HSV	8°, 33%, 96%
XYZ	59.3390, 52.5734, 42.1421
YIQ	194.3770, 44.6550, 11.2070

# Conversions

## Conversions Part 2

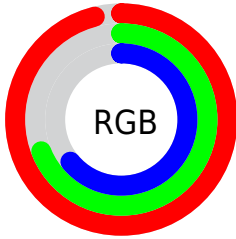
Format	Color
R <sub>Y</sub> B	244, 177, 164
Decimal	16035748
CIE Lab	77.62, 23.79, 15.67
CIE LCh	78, 28.487, 33.362
Yxy	52.5734, 0.3852, 0.3413
Android (android.graphics.Color)	4294225828 (0xFFFF4AFA4)
YUV	194.3770, -14.9759, 43.5194
Hunter-Lab	72.5075, 19.1936, 16.2953

# Details

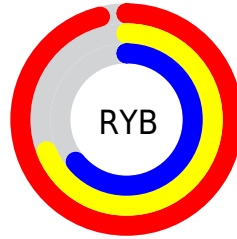
The Hex color **F4AFA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E9F4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE7DB**, and **BA7A70** is the 20% darker color. If you saturate the color by 10%, you get **F49A8C**, and if you desaturate by 10%, it is **F4C4BC**.

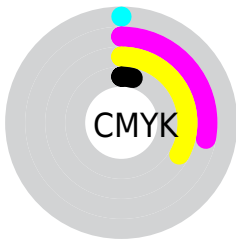
# Distribution



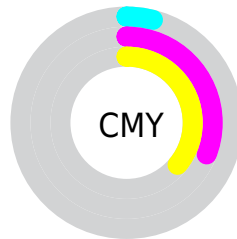
- Red (96%)
- Green (69%)
- Blue (64%)



- Red (96%)
- Yellow (69%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4AFA4 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 F4AFA4 by changing the saturation by 10% instead.



 F4AFA4

 F4AFA4

FFFFFF

 D7948A

 FFE7DB

 BA7A70

 FFFFF7

 9E6158

 834940

 68312A

 4E1B16

 350400

 1B0001

 000000

 F4AFA4

 F4AFA4

 F49A8C

 F4C4BC

 F48573

 F4D9D5

 F4705B

 F4EEED

 F45B42

 F4FFFF

 F4462A

 F43112

 F42200

# Harmonies

## Analogous

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



F4ADBE



F4AFA4



E7B691

# Triad

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



F4AFA4



95CCA7



A3C1F4

# Complementary

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



F4AFA4



A4E9F4

# 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.



81C9EE



F4AFA4



7BCFC2

# Square

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



F4AFA4



B3C793



71CEDC



C8B8EC

# Rectangle

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



F4AFA4



D9BC8C



71CEDC



97C4F4

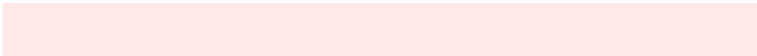


# Sweetspot

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



F4AFA4



FFE9E6



F4A4E9



807270



000000



808080



# Same Dimension

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



F4AFA4



FFA99C



F4D7A4



7A706E



BA1A00

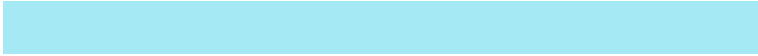


3B0800

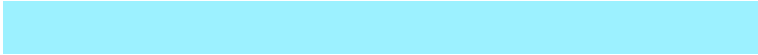


# Inverse Universe

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



A4E9F4



9CF1FF



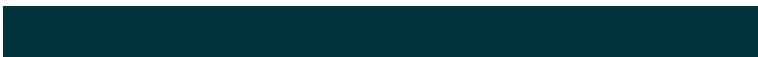
A4C1F4



6E797A



00A1BA

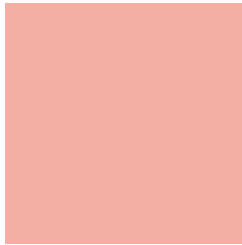


00333B



# Previews

## White Background



This preview shows how the Hex color F4AFA4 looks on a white background.

## Color Contrast Check

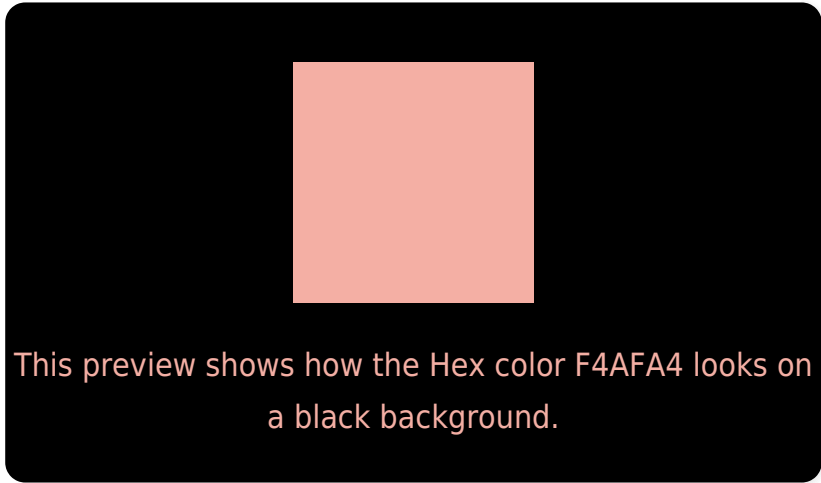
Large Text (above 18pt) WCAG AA × Fail

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 F4AFA4 Background



This preview shows how black text looks on a background with the Hex color F4AFA4.

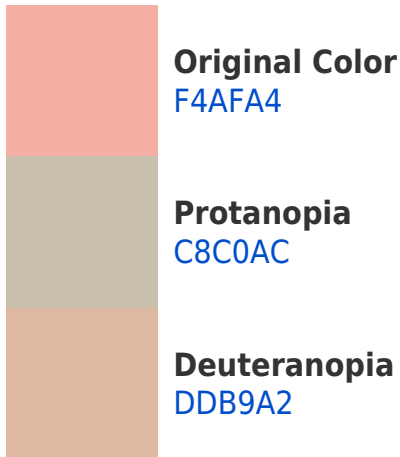


This preview shows how white text looks on a background with the Hex color F4AFA4.

# 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](#).

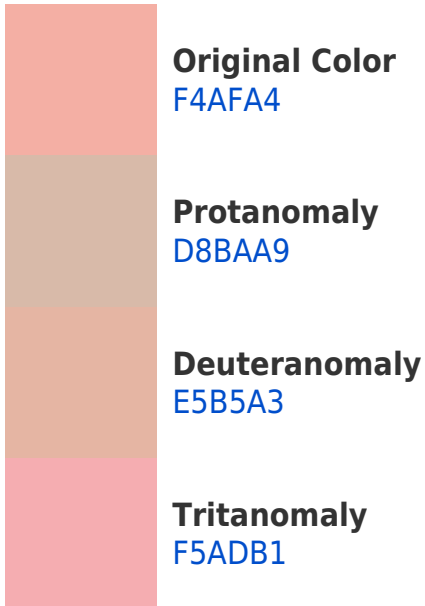
## Dichromacy



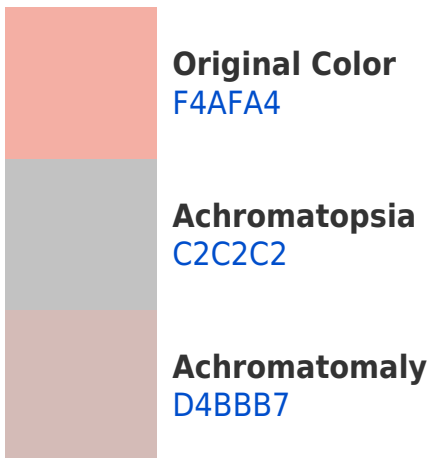


**Tritanopia**  
F6ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4AFA4 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 #F4AFA4 looks like.

```
.text, #text, p{  
    color:#F4AFA4  
}
```

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 #F4AFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4AFA4
}
```

## Border

The CSS property to change the border of an element to Hex F4AFA4 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
#F4AFA4 }
```

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

```
.border{ border-color:#F4AFA4 }
```

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

Here you see how a box with a 4 pixel #F4AFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4AFA4; -webkit-box-shadow:4px 4px  
4px 4px #F4AFA4; box-shadow:4px 4px 4px  
4px #F4AFA4 }
```

# Background

The CSS property to change the background color of an element to Hex F4AFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4AFA4 }
```

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

```
.background{ background-color:#F4AFA4 }
```

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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