

# Converting Colors

Hex(F4AAAB)

Have a look what the booklet for  
Hex(F4AAAB) contains.

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# Color

**Hex(F4AAAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4AAAB
RGB	244, 170, 171
RGB Percent	96%, 67%, 67%
CMY	0.0431, 0.3333, 0.3294
CMYK	0.00, 0.30, 0.30, 0.04
HSL	359°, 77%, 81%
HSV	359°, 30%, 96%
XYZ	59.0336, 50.9228, 45.2458
YIQ	192.2400, 43.7830, 15.9990

# Conversions

## Conversions Part 2

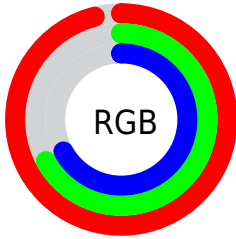
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 170, 171
Decimal	16034475
CIE Lab	76.63, 27.33, 10.46
CIE LCh	77, 29.261, 20.955
Yxy	50.9228, 0.3804, 0.3281
Android (android.graphics.Color)	4294224555 (0xFFF4AAB)
YUV	192.2400, -10.4713, 45.3935
Hunter-Lab	71.3602, 22.7860, 12.3595

# Details

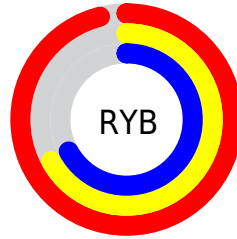
The Hex color **F4AAAB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAF4F3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2E2**, and **BA7577** is the 20% darker color. If you saturate the color by 10%, you get **F49293**, and if you desaturate by 10%, it is **F4C2C3**.

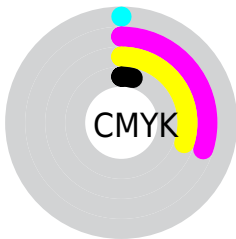
# Distribution



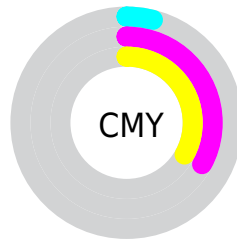
- Red (96%)
- Green (67%)
- Blue (67%)



- Red (96%)
- Yellow (67%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4AAAB 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 F4AAAB by changing the saturation by 10% instead.



 F4AAAB

 F4AAAB

FFFFFF

 D78F91

 FFE2E2

 BA7577

 9E5C5E

 834447

 682C30

 4E151C

 360000

 1A0001

 000000

 F4AAAB

 F4AAAB

 F49293

 F4C2C3

 F4797B

 F4DBDB

 F46163

 F4F3F3

 F4484B

 F4FFFF

 F43033

 F4181B

 F40003

# Harmonies

## Analogous

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



EDAAC6



F4AAAB



ECB094

# Triad

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



F4AAAB



9EC89A



90C2F2

# Complementary

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



F4AAAB



AAF4F3

# 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.



71C9E6



F4AAAB



80CCB4

# Square

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



F4AAAB



BDC18A



6CCCCF



B6B9EF

# Rectangle

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



F4AAAB



E0B58B



6CCCCF



84C5F0



# Sweetspot

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



F4AAAB



FFE8E8



F3AAF4



807172



000000



808080



# Same Dimension

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



F4AAAB



FFA3A4



F4CEAA



7A6E6E



BA0003



3B0001



# Inverse Universe

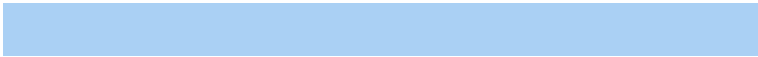
The Inverse Universe completely reimagines the original color for something new.



F4AAAB



FFA3A4



AAD0F4



7A6E6E



BA0003

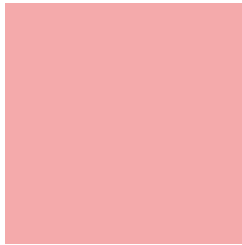


3B0001



# Previews

## White Background



This preview shows how the Hex color F4AAAB looks on a white background.

## Color Contrast Check

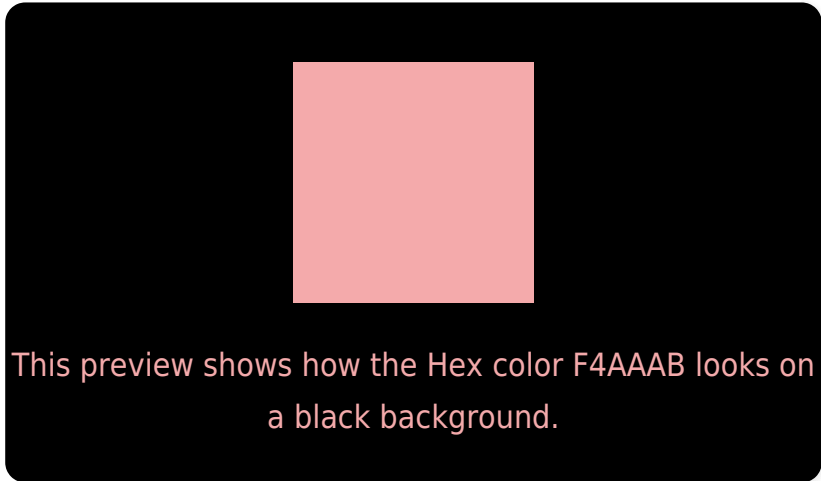
Large Text (above 18pt) WCAG AA × Fail

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 F4AAAB Background



This preview shows how black text looks on a background with the Hex color F4AAAB.

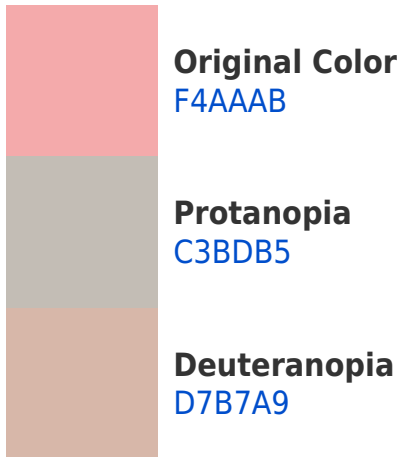


This preview shows how white text looks on a background with the Hex color F4AAAB.

# 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](#).

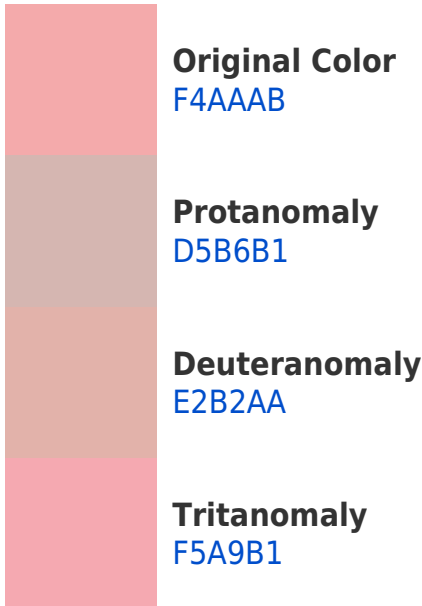
## Dichromacy



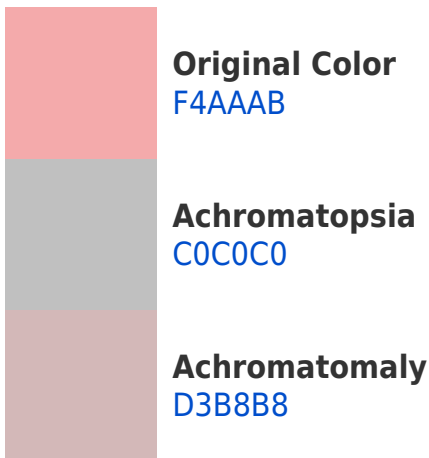


**Tritanopia**  
F5A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4AAAB 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 #F4AAAB looks like.

```
.text, #text, p{  
    color:#F4AAAB  
}
```

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 #F4AAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4AAAB
}
```

## Border

The CSS property to change the border of an element to Hex F4AAAB 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
#F4AAAB }
```

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

```
.border{ border-color:#F4AAAB }
```

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

Here you see how a box with a 4 pixel #F4AAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4AAAB; -webkit-box-shadow:4px 4px  
4px 4px #F4AAAB; box-shadow:4px 4px 4px  
4px #F4AAAB }
```

# Background

The CSS property to change the background color of an element to Hex F4AAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4AAAB }
```

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

```
.background{ background-color:#F4AAAB }
```

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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