

Converting Colors

Hex(F4AAB0)

Have a look what the booklet for
Hex(F4AAB0) contains.

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Color

Hex(F4AAB0)

Conversions

Conversions Part 1

Format	Color
Hex	F4AAB0
RGB	244, 170, 176
RGB Percent	96%, 67%, 69%
CMY	0.0431, 0.3333, 0.3098
CMYK	0.00, 0.30, 0.28, 0.04
HSL	355°, 77%, 81%
HSV	355°, 30%, 96%
XYZ	59.5194, 51.1171, 47.8039
YIQ	192.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

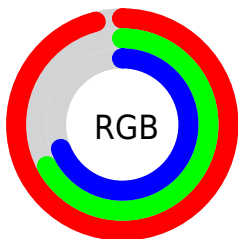
Format	Color
RYB	244, 170, 176
Decimal	16034480
CIELab	76.75, 27.99, 7.91
CIELCh	77, 29.081, 15.776
Yxy	51.1171, 0.3757, 0.3226
Android (android.graphics.Color)	4294224560 (0xFFFF4AAB0)
YUV	192.8100, -8.2873, 44.8936
Hunter-Lab	71.4962, 23.4798, 10.4049

Details

The Hex color **F4AAB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAF4EE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE2E8**, and **BA757C** is the 20% darker color. If you saturate the color by 10%, you get **F4929A**, and if you desaturate by 10%, it is **F4C2C6**.

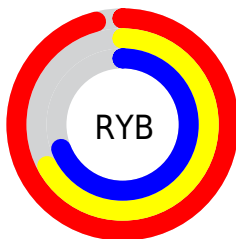
Distribution



Red (96%)

Green (67%)

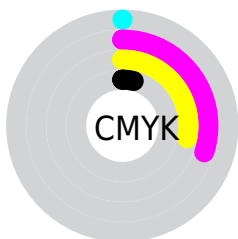
Blue (69%)



Red (96%)

Yellow (67%)

Blue (69%)

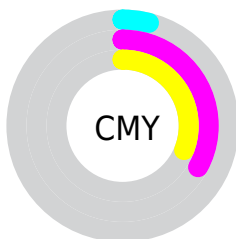


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4AAB0 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 F4AAB0 by changing the saturation by 10% instead.

 F4AAB0

 F4AAB0

FFFFFF

 D78F95

 FFE2E8

 BA757C

 9E5C63

 83434B

 682C34

 4E141F

 360007

 1B0001

 000000

 F4AAB0

 F4AAB0

 F4929A

 F4C2C6

 F47983

 F4DBDD

 F4616D

 F4F3F3

 F44856

 F4FFFF

 F43040

 F41829

 F40014

Harmonies

Analogous

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



EBABCB



F4AAB0



EAAF98

Triad

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



F4AAB0



A4C797



8AC4F1

Complementary

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



F4AAB0



AAF4EE

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.



6FCAE3



F4AAB0



86CCAF

Square

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



F4AAB0



C2C089



6FCCCB



B0BBF1

Rectangle

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



F4AAB0



E4B48D



6FCCCB



7FC6EE

Sweetspot

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



F4AAB0



FFE8EA



EEAAF4



807173



000000



808080

Same Dimension

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



F4AAB0



FFA3AB



F4C9AA



7A6E6F



BA000F



3B0005

Inverse Universe

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



F4AAB0



FFA3AB



AAD5F4



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F4AAB0 looks on a white background.

Color Contrast Check

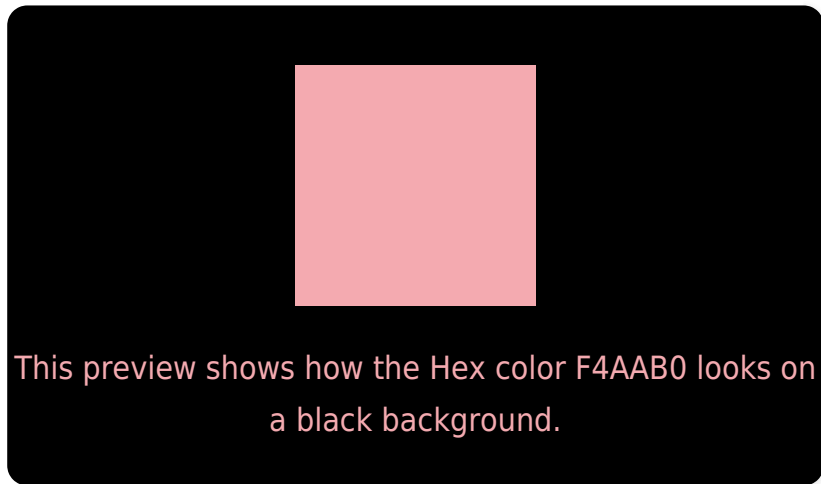
Large Text (above 18pt) WCAG AA × Fail

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 F4AAB0 Background



This preview shows how black text looks on a background with the Hex color F4AAB0.

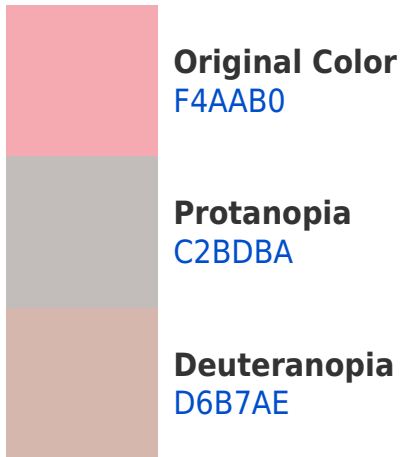


This preview shows how white text looks on a background with the Hex color F4AAB0.

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](#).

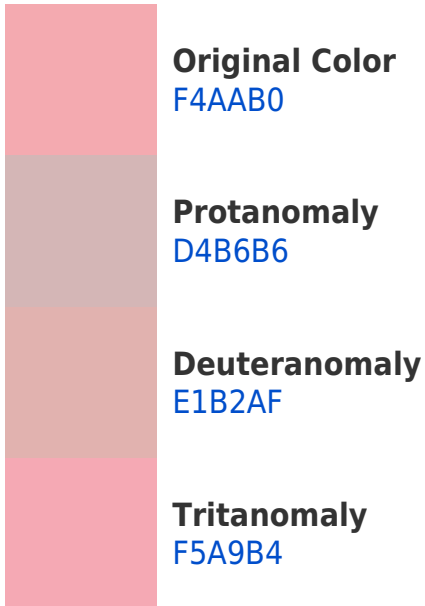
Dichromacy



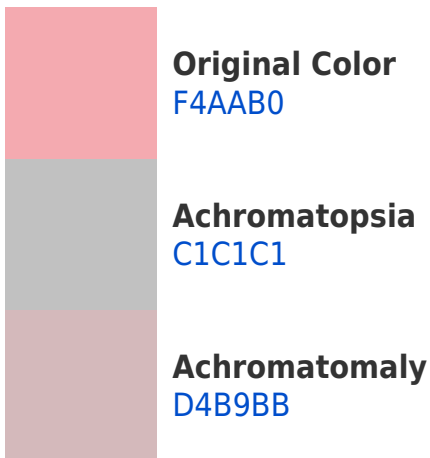


Tritanopia
F5A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4AAB0 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 #F4AAB0 looks like.

```
.text, #text, p{  
    color:#F4AAB0  
}
```

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 #F4AAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4AAB0  
}
```

Border

The CSS property to change the border of an element to Hex F4AAB0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

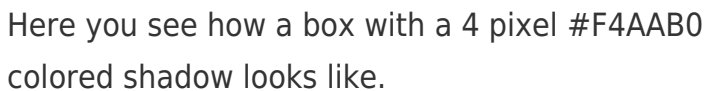
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F4AAB0 }
```

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

```
.border{ border-color:#F4AAB0 }
```

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



Here you see how a box with a 4 pixel #F4AAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4AAB0; -webkit-box-shadow:4px 4px  
4px 4px #F4AAB0; box-shadow:4px 4px 4px  
4px #F4AAB0 }
```

Background

The CSS property to change the background color of an element to Hex F4AAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4AAB0 }
```

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

```
.background{ background-color:#F4AAB0 }
```

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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