

Converting Colors

Hex(F4A8BB)

Have a look what the booklet for
Hex(F4A8BB) contains.

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Color

Hex(F4A8BB)

Conversions

Conversions Part 1

Format	Color
Hex	F4A8BB
RGB	244, 168, 187
RGB Percent	96%, 66%, 73%
CMY	0.0431, 0.3412, 0.2667
CMYK	0.00, 0.31, 0.23, 0.04
HSL	345°, 78%, 81%
HSV	345°, 31%, 96%
XYZ	60.2805, 50.8262, 53.6470
YIQ	192.8900, 39.1970, 22.0210

Conversions

Conversions Part 2

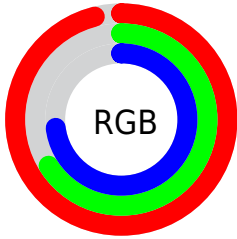
Format	Color
R _Y B	244, 168, 187
Decimal	16033979
CIE Lab	76.57, 30.56, 1.65
CIE LCh	77, 30.605, 3.082
Yxy	50.8262, 0.3659, 0.3085
Android (android.graphics.Color)	4294224059 (0xFFFF4A8BB)
YUV	192.8900, -2.9038, 44.8235
Hunter-Lab	71.2925, 26.1666, 5.2895

Details

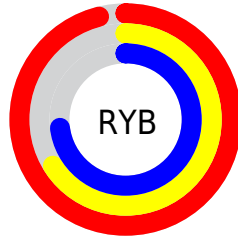
The Hex color **F4A8BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8F4E1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE0F3**, and **BA7386** is the 20% darker color. If you saturate the color by 10%, you get **F490A9**, and if you desaturate by 10%, it is **F4C0CD**.

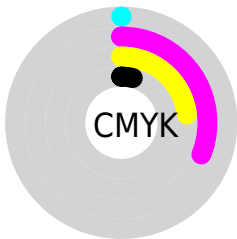
Distribution



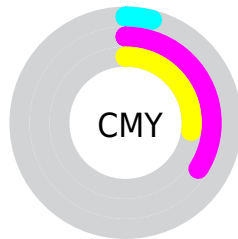
- Red (96%)
- Green (66%)
- Blue (73%)



- Red (96%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A8BB 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 F4A8BB by changing the saturation by 10% instead.

 F4A8BB

 F4A8BB

FFFFFF

 D78DA0

 FFE0F3

 BA7386

 FFFDFD

 9F5A6D

 834154

 69293D

 4F1128

 360013

 1D0001

 000000

 F4A8BB

 F4A8BB

 F490A9

 F4C0CD

 F47796

 F4D9E0

 F45F84

 F4F1F2

 F44672

 F4FFFF

 F42E60

 F4164D

 F4003D

Harmonies

Analogous

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



E4ACD7



F4A8BB



F4AB9F

Triad

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



F4A8BB



B0C58D



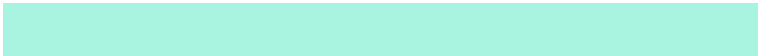
77C7EF

Complementary

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



F4A8BB



A8F4E1

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.



65CCDB



F4A8BB



8FCAA2

Square

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



F4A8BB



CEBC84



72CDBF



9DBFF5

Rectangle

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



F4A8BB



EDB091



72CDBF



6DC9E9

Sweetspot

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



F4A8BB



FFE8EE



E1A8F4



807175



000000



808080

Same Dimension

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



F4A8BB



FFA1B8



F4BBA8



7A6E71



BA002F



3B000F

Inverse Universe

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



F4A8BB



FFA1B8



A8E1F4



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color F4A8BB looks on a white background.

Color Contrast Check

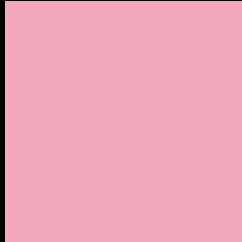
Large Text (above 18pt) WCAG AA × Fail

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 F4A8BB 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 F4A8BB Background



This preview shows how black text looks on a background with the Hex color F4A8BB.

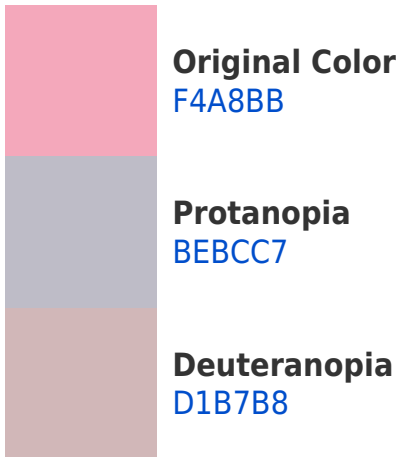


This preview shows how white text looks on a background with the Hex color F4A8BB.

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
F3A9B6

Trichromacy



Original Color
F4A8BB



Protanomaly
D2B5C3



Deuteranomaly
DEB2B9



Tritanomaly
F3A9B8

Monochromacy



Original Color
F4A8BB



Achromatopsia
C1C1C1



Achromatomaly
D4B8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A8BB 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 #F4A8BB looks like.

```
.text, #text, p{  
    color:#F4A8BB  
}
```

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 #F4A8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A8BB  
}
```

Border

The CSS property to change the border of an element to Hex F4A8BB 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  
#F4A8BB }
```

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

```
.border{ border-color:#F4A8BB }
```

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

Here you see how a box with a 4 pixel #F4A8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A8BB; -webkit-box-shadow:4px 4px  
4px 4px #F4A8BB; box-shadow:4px 4px 4px  
4px #F4A8BB }
```

Background

The CSS property to change the background color of an element to Hex F4A8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A8BB }
```

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

```
.background{ background-color:#F4A8BB }
```

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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