

Converting Colors

Hex(F4A8C8)

Have a look what the booklet for
Hex(F4A8C8) contains.

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Color

Hex(F4A8C8)

Conversions

Conversions Part 1

Format	Color
Hex	F4A8C8
RGB	244, 168, 200
RGB Percent	96%, 66%, 78%
CMY	0.0431, 0.3412, 0.2157
CMYK	0.00, 0.31, 0.18, 0.04
HSL	335°, 78%, 81%
HSV	335°, 31%, 96%
XYZ	61.7362, 51.4085, 61.3126
YIQ	194.3720, 35.0240, 26.0640

Conversions

Conversions Part 2

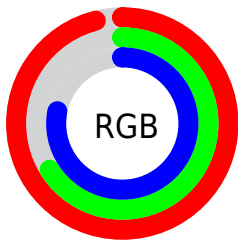
Format	Color
RYB	244, 168, 200
Decimal	16033992
CIELab	76.93, 32.47, -4.94
CIELCh	77, 32.847, 351.353
Yxy	51.4085, 0.3539, 0.2947
Android (android.graphics.Color)	4294224072 (0xFFFF4A8C8)
YUV	194.3720, 2.7746, 43.5238
Hunter-Lab	71.6997, 28.2208, -0.5108

Details

The Hex color **F4A8C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8F4D4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0FF**, and **BB7392** is the 20% darker color. If you saturate the color by 10%, you get **F490BA**, and if you desaturate by 10%, it is **F4C0D6**.

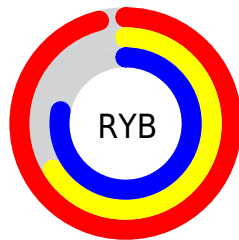
Distribution



Red (96%)

Green (66%)

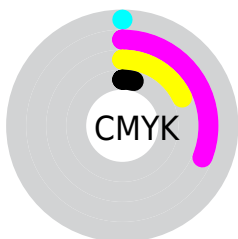
Blue (78%)



Red (96%)

Yellow (66%)

Blue (78%)

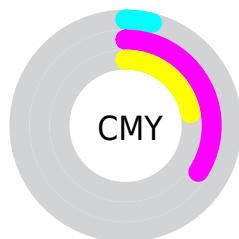


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A8C8 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 F4A8C8 by changing the saturation by 10% instead.

 F4A8C8

 F4A8C8

FFFFFF

 D78DAD

 FFE0FF

 BB7392

 FFFDFD

 9F5A78

 844160

 692948

 501032

 37001D

 210001

 000000

 F4A8C8

 F4A8C8

 F490BA

 F4C0D6

 F477AC

 F4D9E4

 F45F9E

 F4F1F2

 F4468F

 F4FFFF

 F42E81

 F41673

 F40067

Harmonies

Analogous

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



DCAFE4



F4A8C8



FBA8A9

Triad

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



F4A8C8



BDC385



64CBEC

Complementary

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



F4A8C8



A8F4D4

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.



5ECED3



F4A8C8



9ACA97

Square

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



F4A8C8



DBB982



77CEB4



89C3F9

Rectangle

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



F4A8C8



F6AC97



77CEB4



5DCCE5

Sweetspot

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



F4A8C8



FFE8F2



D3A8F4



807177



000000



808080

Same Dimension

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



F4A8C8



FFA1C8



F4ADA8



7A6E73



BA004E



3B0019

Inverse Universe

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



F4A8C8



FFA1C8



A8EFF4



7A6E73



BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F4A8C8 looks on a white background.

Color Contrast Check

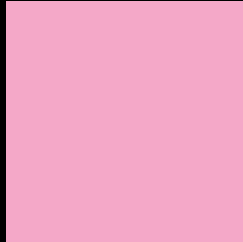
Large Text (above 18pt) WCAG AA × Fail

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 F4A8C8 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 F4A8C8 Background



This preview shows how black text looks on a background with the Hex color F4A8C8.

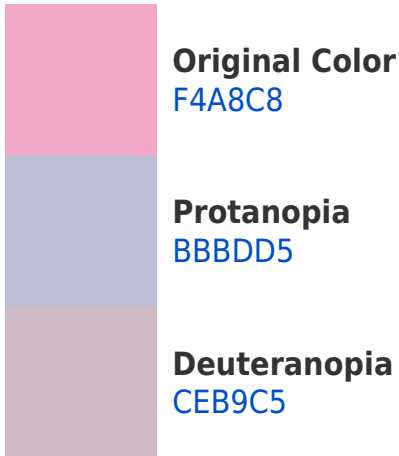


This preview shows how white text looks on a background with the Hex color F4A8C8.

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
F2ABB8

Trichromacy



Original Color
F4A8C8



Protanomaly
D0B5D0



Deuteranomaly
DCB3C6

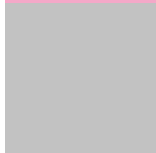


Tritanomaly
F3AABE

Monochromacy



Original Color
F4A8C8



Achromatopsia
C2C2C2



Achromatomaly
D4B9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A8C8 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 #F4A8C8 looks like.

```
.text, #text, p{  
    color:#F4A8C8  
}
```

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 #F4A8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A8C8
}
```

Border

The CSS property to change the border of an element to Hex F4A8C8 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
#F4A8C8 }
```

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

```
.border{ border-color:#F4A8C8 }
```

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

Here you see how a box with a 4 pixel #F4A8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A8C8; -webkit-box-shadow:4px 4px  
4px 4px #F4A8C8; box-shadow:4px 4px 4px  
4px #F4A8C8 }
```

Background

The CSS property to change the background color of an element to Hex F4A8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A8C8 }
```

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

```
.background{ background-color:#F4A8C8 }
```

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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