

Converting Colors

Hex(F4A5C8)

Have a look what the booklet for
Hex(F4A5C8) contains.

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Color

Hex(F4A5C8)

Conversions

Conversions Part 1

Format	Color
Hex	F4A5C8
RGB	244, 165, 200
RGB Percent	96%, 65%, 78%
CMY	0.0431, 0.3529, 0.2157
CMYK	0.00, 0.32, 0.18, 0.04
HSL	333°, 78%, 80%
HSV	333°, 32%, 96%
XYZ	61.1887, 50.3135, 61.1301
YIQ	192.6110, 35.8490, 27.6330

Conversions

Conversions Part 2

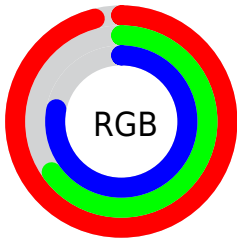
Format	Color
R _Y B	244, 165, 200
Decimal	16033224
CIE Lab	76.26, 34.05, -5.92
CIE LCh	76, 34.565, 350.138
Yxy	50.3135, 0.3544, 0.2914
Android (android.graphics.Color)	4294223304 (0xFFFF4A5C8)
YUV	192.6110, 3.6428, 45.0682
Hunter-Lab	70.9320, 29.8500, -1.4444

Details

The Hex color **F4A5C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5F4D1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDDFF**, and **BB7092** is the 20% darker color. If you saturate the color by 10%, you get **F48DBA**, and if you desaturate by 10%, it is **F4BDD6**.

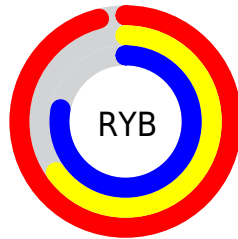
Distribution



Red (96%)

Green (65%)

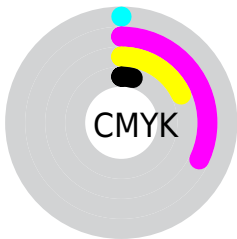
Blue (78%)



Red (96%)

Yellow (65%)

Blue (78%)

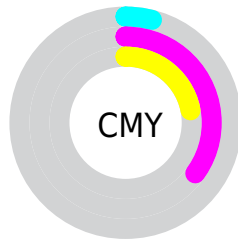


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A5C8 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 F4A5C8 by changing the saturation by 10% instead.

 F4A5C8

 F4A5C8

FFFFFF

 D78AAD

 FFDDFF

 BB7092

 FFFAFF

 9F5778

 843E60

 692648

 4F0B32

 37001D

 200001

 000000

 F4A5C8

 F4A5C8

 F48DBA

 F4BDD6

 F474AD

 F4D6E3

 F45C9F

 F4EEF1

 F44392

 F4FFFE

 F42B84

 F4FFFF

 F41376

 F4006C

Harmonies

Analogous

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



DAACE5



F4A5C8



FCA5A8

Triad

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



F4A5C8



BCC17F



58CAEC

Complementary

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



F4A5C8



A5F4D1

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.



54CDD1



F4A5C8



98C992

Square

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



F4A5C8



DCB67D



72CDB0



81C2FA

Rectangle

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



F4A5C8



F7A994



72CDB0



51CBE4

Sweetspot

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



F4A5C8



FFE6F1



D0A5F4



807077



000000



808080

Same Dimension

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



F4A5C8



FF9CC8



F4A9A5



7A6E74



BA0052



3B001A

Inverse Universe

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



F4A5C8



FF9CC8



A5F0F4



7A6E74



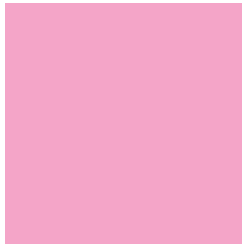
BA0052



3B001A

Previews

White Background



This preview shows how the Hex color F4A5C8 looks on a white background.

Color Contrast Check

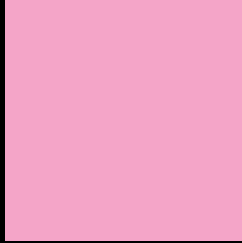
Large Text (above 18pt) WCAG AA × Fail

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 F4A5C8 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 F4A5C8 Background



This preview shows how black text looks on a background with the Hex color F4A5C8.

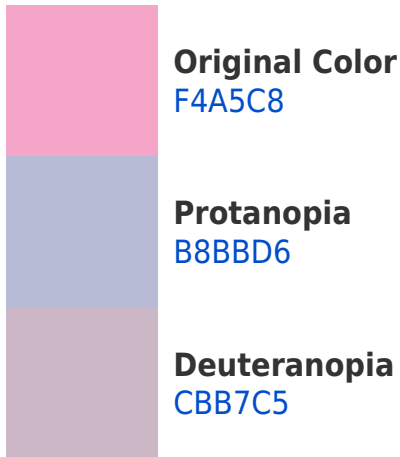


This preview shows how white text looks on a background with the Hex color F4A5C8.

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
F2A8B5

Trichromacy



Original Color
F4A5C8



Protanomaly
CEB3D1



Deuteranomaly
DAB0C6

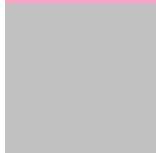


Tritanomaly
F3A7BC

Monochromacy



Original Color
F4A5C8



Achromatopsia
C1C1C1



Achromatomaly
D4B7C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A5C8 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 #F4A5C8 looks like.

```
.text, #text, p{  
    color:#F4A5C8  
}
```

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 #F4A5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A5C8
}
```

Border

The CSS property to change the border of an element to Hex F4A5C8 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
#F4A5C8 }
```

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

```
.border{ border-color:#F4A5C8 }
```

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

Here you see how a box with a 4 pixel #F4A5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A5C8; -webkit-box-shadow:4px 4px  
4px 4px #F4A5C8; box-shadow:4px 4px 4px  
4px #F4A5C8 }
```

Background

The CSS property to change the background color of an element to Hex F4A5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A5C8 }
```

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

```
.background{ background-color:#F4A5C8 }
```

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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