

Converting Colors

Hex(F3A8CD)

Have a look what the booklet for
Hex(F3A8CD) contains.

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Color

Hex(F3A8CD)

Conversions

Conversions Part 1

Format	Color
Hex	F3A8CD
RGB	243, 168, 205
RGB Percent	95%, 66%, 80%
CMY	0.0471, 0.3412, 0.1961
CMYK	0.00, 0.31, 0.16, 0.05
HSL	330°, 76%, 81%
HSV	330°, 31%, 95%
XYZ	61.9842, 51.4677, 64.4249
YIQ	194.6430, 32.8230, 27.4070

Conversions

Conversions Part 2

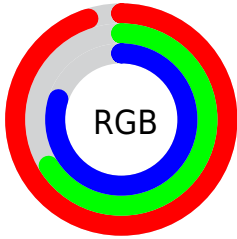
Format	Color
R _Y B	243, 168, 205
Decimal	15968461
CIE Lab	76.96, 32.90, -7.63
CIE LCh	77, 33.771, 346.950
Yxy	51.4677, 0.3485, 0.2893
Android (android.graphics.Color)	4294158541 (0xFFF3A8CD)
YUV	194.6430, 5.1060, 42.4091
Hunter-Lab	71.7410, 28.6772, -3.0250

Details

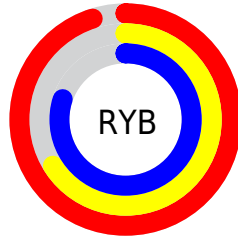
The Hex color **F3A8CD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8F3CE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0FF**, and **BA7397** is the 20% darker color. If you saturate the color by 10%, you get **F390C1**, and if you desaturate by 10%, it is **F3C0D9**.

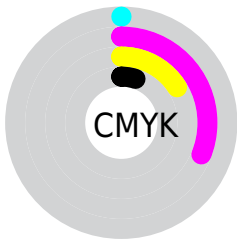
Distribution



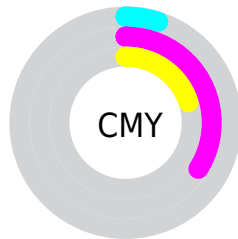
- Red (95%)
- Green (66%)
- Blue (80%)



- Red (95%)
- Yellow (66%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A8CD 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 F3A8CD by changing the saturation by 10% instead.

 F3A8CD

 F3A8CD

FFFFFF

 D68DB2

 FFE0FF

 BA7397

 FFFDFD

 9E5A7D

 834164

 69294C

 4F1035

 360020

 210007

 000000

 F3A8CD

 F3A8CD

 F390C1

 F3C0D9

 F377B4

 F3D9E6

 F35FA8

 F3F1F2

 F3479C

 F3FFFE

 F32E8F

 F3FFFF

 F31683

 F30078

Harmonies

Analogous

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



D8B0E9



F3A8CD



FDA7AD

Triad

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



F3A8CD



C2C282



5CCCEB

Complementary

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



F3A8CD



A8F3CE

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.



5CCFCF



F3A8CD



9ECA92

Square

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



F3A8CD



E0B781



7ACEAF



80C5FA

Rectangle

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



F3A8CD



F9AA9A



7ACEAF



57CEE2

Sweetspot

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



F3A8CD



FFE8F3



CDA8F3



807178



000000



808080

Same Dimension

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



F3A8CD



FFA1CF



F3A8A8



7A6E74



BA005C



3B001D

Inverse Universe

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



F3A8CD



FFA1CF



A8F3F3



7A6E74



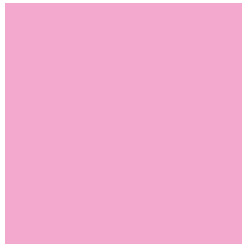
BA005C



3B001D

Previews

White Background



This preview shows how the Hex color F3A8CD looks on a white background.

Color Contrast Check

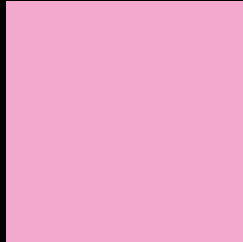
Large Text (above 18pt) WCAG AA × Fail

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 F3A8CD 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 F3A8CD Background



This preview shows how black text looks on a background with the Hex color F3A8CD.

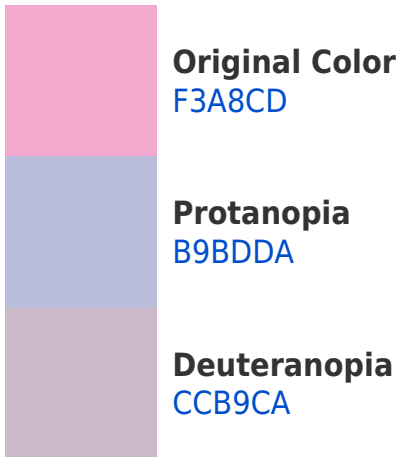


This preview shows how white text looks on a background with the Hex color F3A8CD.

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
F1ACB9

Trichromacy



Original Color
F3A8CD



Protanomaly
CEB5D5



Deuteranomaly
DAB3CB

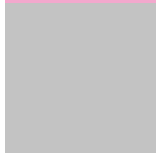


Tritanomaly
F2ABC0

Monochromacy



Original Color
F3A8CD



Achromatopsia
C3C3C3



Achromatomaly
D4B9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F3A8CD 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 #F3A8CD looks like.

```
.text, #text, p{  
    color:#F3A8CD  
}
```

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 #F3A8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A8CD
}
```

Border

The CSS property to change the border of an element to Hex F3A8CD 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
#F3A8CD }
```

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

```
.border{ border-color:#F3A8CD }
```

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

Here you see how a box with a 4 pixel #F3A8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A8CD; -webkit-box-shadow:4px 4px  
4px 4px #F3A8CD; box-shadow:4px 4px 4px  
4px #F3A8CD }
```

Background

The CSS property to change the background color of an element to Hex F3A8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A8CD }
```

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

```
.background{ background-color:#F3A8CD }
```

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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