

Converting Colors

Hex(F0A5CF)

Have a look what the booklet for
Hex(F0A5CF) contains.

Hex(F0A5CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0A5CF)

Conversions

Conversions Part 1

Format	Color
Hex	F0A5CF
RGB	240, 165, 207
RGB Percent	94%, 65%, 81%
CMY	0.0588, 0.3529, 0.1882
CMYK	0.00, 0.31, 0.14, 0.06
HSL	326°, 71%, 79%
HSV	326°, 31%, 94%
XYZ	60.6528, 49.9405, 65.4742
YIQ	192.2130, 31.2180, 28.9620

Conversions

Conversions Part 2

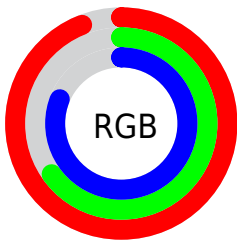
Format	Color
R_{YB}	240, 165, 207
Decimal	15771087
CIE _{Lab}	76.03, 33.78, -10.13
CIE _{LCh}	76, 35.263, 343.299
Yxy	49.9405, 0.3445, 0.2836
Android (android.graphics.Color)	4293961167 (0xFFFF0A5CF)
YUV	192.2130, 7.2900, 41.9092
Hunter-Lab	70.6686, 29.5313, -5.4639

Details

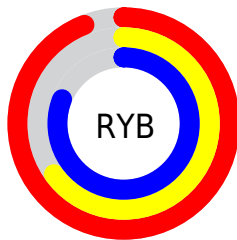
The Hex color **F0A5CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5F0C6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDDFF**, and **B77099** is the 20% darker color. If you saturate the color by 10%, you get **F08DC4**, and if you desaturate by 10%, it is **F0BDDA**.

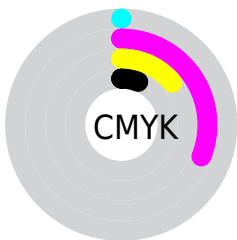
Distribution



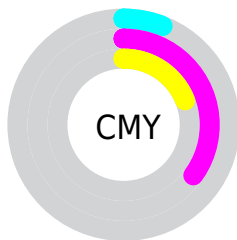
- Red (94%)
- Green (65%)
- Blue (81%)



- Red (94%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (31%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A5CF 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 F0A5CF by changing the saturation by 10% instead.

 F0A5CF

 F0A5CF

FFFFFF

 D38AB3

 FFDDFF

 B77099

 FFFAFF

 9B577F

 803E66

 66264E

 4D0C37

 340021

 1D0009

 000000

 F0A5CF

 F0A5CF

 F08DC4

 F0BDDA

 F075BA

 F0D5E4

 F05DAF

 F0EDEF

 F045A5

 F0FFF9

 F02D9A

 F0FFFF

 F01590

 F00086

Harmonies

Analogous

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



D2AEEB



F0A5CF



FCA3AE

Triad

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



F0A5CF



C3BE7B



4ECBE7

Complementary

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



F0A5CF



A5F0C6

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.



55CDC9



F0A5CF



9FC78B

Square

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



F0A5CF



E2B37E



78CCA8



73C4F9

Rectangle

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



F0A5CF



FAA699



78CCA8



4BCCDE

Sweetspot

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



F0A5CF



FFE8F5



C5A5F0



807179



000000



808080

Same Dimension

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



F0A5CF



FF9ED4



F0A5AA



786C73



B80067



38001F

Inverse Universe

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



F0A5CF



FF9ED4



A5F0EB



786C73



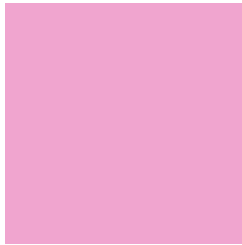
B80067



38001F

Previews

White Background



This preview shows how the Hex color F0A5CF looks on a white background.

Color Contrast Check

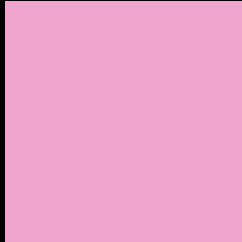
Large Text (above 18pt) WCAG AA × Fail

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 F0A5CF 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 F0A5CF Background



This preview shows how black text looks on a background with the Hex color F0A5CF.

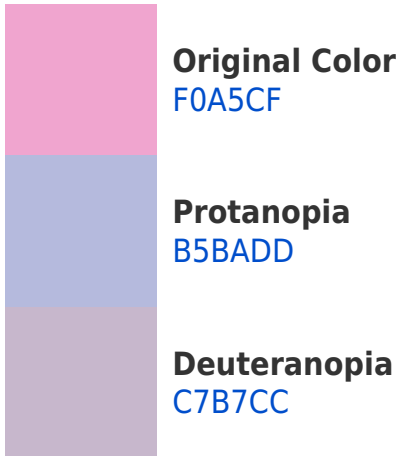


This preview shows how white text looks on a background with the Hex color F0A5CF.

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
EDA9B6

Trichromacy



Original Color
F0A5CF



Protanomaly
CAB2D8



Deuteranomaly
D6B0CD

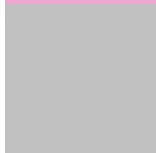


Tritanomaly
EEA8BF

Monochromacy



Original Color
F0A5CF



Achromatopsia
C0C0C0



Achromatomaly
D1B6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A5CF 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 #F0A5CF looks like.

```
.text, #text, p{  
    color:#F0A5CF  
}
```

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 #F0A5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A5CF
}
```

Border

The CSS property to change the border of an element to Hex F0A5CF 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
#F0A5CF }
```

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

```
.border{ border-color:#F0A5CF }
```

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

Here you see how a box with a 4 pixel #F0A5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A5CF; -webkit-box-shadow:4px 4px  
4px 4px #F0A5CF; box-shadow:4px 4px 4px  
4px #F0A5CF }
```

Background

The CSS property to change the background color of an element to Hex F0A5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A5CF }
```

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

```
.background{ background-color:#F0A5CF }
```

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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