

Converting Colors

Hex(F0A5F1)

Have a look what the booklet for
Hex(F0A5F1) contains.

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Color

Hex(F0A5F1)

Conversions

Conversions Part 1

Format	Color
Hex	F0A5F1
RGB	240, 165, 241
RGB Percent	94%, 65%, 95%
CMY	0.0588, 0.3529, 0.0549
CMYK	0.00, 0.32, 0.00, 0.05
HSL	299°, 73%, 80%
HSV	299°, 32%, 95%
XYZ	65.2675, 51.7864, 89.7749
YIQ	196.0890, 20.3040, 39.5360

Conversions

Conversions Part 2

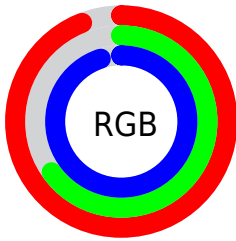
Format	Color
R _Y B	240, 165, 241
Decimal	15771121
CIE Lab	77.15, 39.60, -26.93
CIE LCh	77, 47.889, 325.779
Yxy	51.7864, 0.3156, 0.2504
Android (android.graphics.Color)	4293961201 (0xFFFF0A5F1)
YUV	196.0890, 22.1411, 38.5099
Hunter-Lab	71.9628, 35.9579, -23.5914

Details

The Hex color **F0A5F1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6F1A5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFDDFF**, and **B770B9** is the 20% darker color. If you saturate the color by 10%, you get **F08DF1**, and if you desaturate by 10%, it is **F0BDF1**.

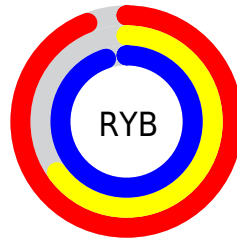
Distribution



Red (94%)

Green (65%)

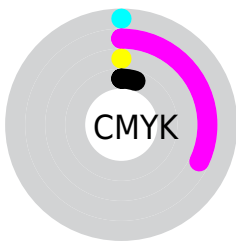
Blue (95%)



Red (94%)

Yellow (65%)

Blue (95%)

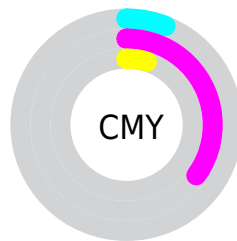


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (6%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A5F1 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 F0A5F1 by changing the saturation by 10% instead.

 F0A5F1

 F0A5F1

FFFFFF

 D38AD5

 FFDDFF

 B770B9

 FFFAFF

 9B569E

 803D83

 66246A

 4D0852

 34003A

 1E0024

 00000C

 F0A5F1

 F0A5F1

 F08DF1

 F0BDF1

 EF75F1

 F1D5F1

 EF5DF1

 F1EDF1

 EF45F1

 F1FFF1

 EE2DF1

 F2FFF1

 EE14F1

 F3FFF1

 EE00F1

Harmonies

Analogous

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



B9B5FF



F0A5F1



FF9BC7

Triad

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



F0A5F1



E0BA65



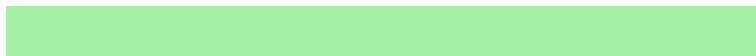
00D5E4

Complementary

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



F0A5F1



A6F1A5

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.



32D5B7



F0A5F1



B3C76C

Square

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



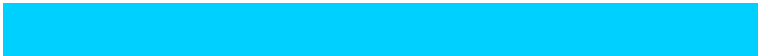
F0A5F1



FFAA76



7ED18B



00D0FF

Rectangle

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



F0A5F1



FF9BA9



7ED18B



00D6D5

Sweetspot

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



F0A5F1



FFE8FF



A5A6F1



7F7180



000000



808080

Same Dimension

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



F0A5F1



FE9EFF



F1A5CC



786C78



B500B8



370038

Inverse Universe

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



F1A5A6



FF9E9F



A5F1CA



786C6C



B80002



380001

Previews

White Background



This preview shows how the Hex color F0A5F1 looks on a white background.

Color Contrast Check

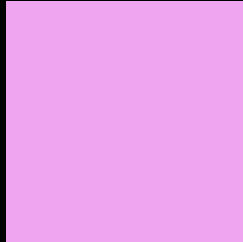
Large Text (above 18pt) WCAG AA × Fail

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 F0A5F1 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 F0A5F1 Background



This preview shows how black text looks on a background with the Hex color F0A5F1.

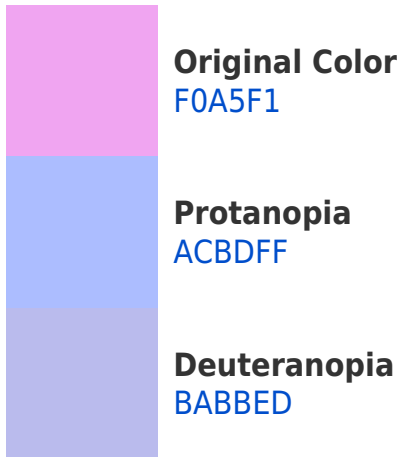


This preview shows how white text looks on a background with the Hex color F0A5F1.

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
E9AFBD

Trichromacy



Original Color
F0A5F1



Protanomaly
C5B4FA



Deuteranomaly
CEB3EE

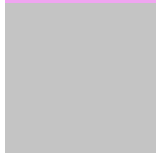


Tritanomaly
ECABD0

Monochromacy



Original Color
F0A5F1



Achromatopsia
C4C4C4



Achromatomaly
D4B9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A5F1 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 #F0A5F1 looks like.

```
.text, #text, p{  
    color:#F0A5F1  
}
```

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 #F0A5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A5F1
}
```

Border

The CSS property to change the border of an element to Hex F0A5F1 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
#F0A5F1 }
```

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

```
.border{ border-color:#F0A5F1 }
```

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

Here you see how a box with a 4 pixel #F0A5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A5F1; -webkit-box-shadow:4px 4px  
4px 4px #F0A5F1; box-shadow:4px 4px 4px  
4px #F0A5F1 }
```

Background

The CSS property to change the background color of an element to Hex F0A5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A5F1 }
```

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

```
.background{ background-color:#F0A5F1 }
```

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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