

# Converting Colors

Hex(F4A6F4)

Have a look what the booklet for  
Hex(F4A6F4) contains.

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# Color

**Hex(F4A6F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A6F4
RGB	244, 166, 244
RGB Percent	96%, 65%, 96%
CMY	0.0431, 0.3490, 0.0431
CMYK	0.00, 0.32, 0.00, 0.04
HSL	300°, 78%, 80%
HSV	300°, 32%, 96%
XYZ	67.2736, 53.0372, 92.2794
YIQ	198.2140, 21.4500, 40.7940

# Conversions

## Conversions Part 2

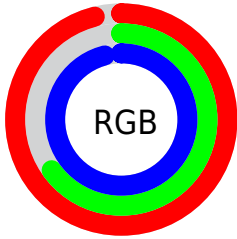
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 166, 244
Decimal	16033524
CIE <sub>Lab</sub>	77.90, 40.87, -27.38
CIE <sub>LCh</sub>	78, 49.188, 326.180
Yxy	53.0372, 0.3164, 0.2495
Android (android.graphics.Color)	4294223604 (0xFFFF4A6F4)
YUV	198.2140, 22.5725, 40.1543
Hunter-Lab	72.8266, 37.4427, -24.1484

# Details

The Hex color **F4A6F4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6F4A6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDEFF**, and **BB71BC** is the 20% darker color. If you saturate the color by 10%, you get **F48EF4**, and if you desaturate by 10%, it is **F4BEF4**.

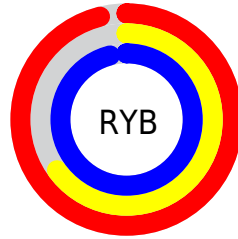
# Distribution



Red (96%)

Green (65%)

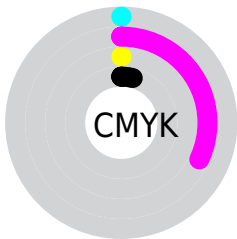
Blue (96%)



Red (96%)

Yellow (65%)

Blue (96%)

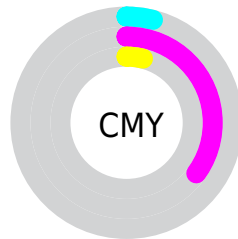


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (35%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A6F4 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 F4A6F4 by changing the saturation by 10% instead.



 F4A6F4

 F4A6F4

FFFFFF

 D78BD7

 FFDEFF

 BB71BC

 FFFBFF

 9F57A0

 843E86

 69256D

 500754

 37003C

 220027

 00010F

 F4A6F4

 F4A6F4

 F48EF4

 F4BEF4

 F475F4

 F4D7F4

 F45DF4

 F4EFF4

 F444F4

 F4FFF4

 F42CF4

 F414F4

 F400F4

# Harmonies

## Analogous

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



BCB7FF



F4A6F4



FF9CC8

# Triad

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



F4A6F4



E2BC64



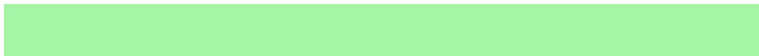
00D8E7

# Complementary

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



F4A6F4



A6F4A6

# 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.



29D8B9



F4A6F4



B4CA6C

# Square

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



F4A6F4



FFAC76



7DD38C



00D2FF

# Rectangle

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



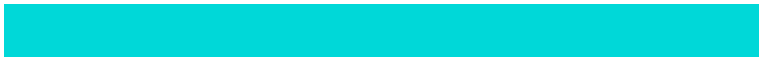
F4A6F4



FF9CA9



7DD38C



00D8D8



# Sweetspot

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



F4A6F4



FFE6FF



A6A6F4



807080



000000



808080



# Same Dimension

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



F4A6F4



FF9EFF



F4A6CD



7A6E7A



BA00BA



3B003B



# Inverse Universe

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



F4A6F4



FF9EFF



A6F4CD



7A6E7A



BA00BA



3B003B



# Previews

## White Background



This preview shows how the Hex color F4A6F4 looks on a white background.

## Color Contrast Check

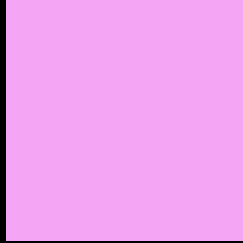
Large Text (above 18pt) WCAG AA × Fail

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 F4A6F4 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 F4A6F4 Background



This preview shows how black text looks on a background with the Hex color F4A6F4.



This preview shows how white text looks on a background with the Hex color F4A6F4.

# 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





# Trichromacy



**Original Color**

F4A6F4



**Protanomaly**

C8B6FB



**Deuteranomaly**

D0B5F1



**Tritanomaly**

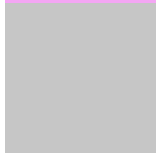
F0ADD2

# Monochromacy



**Original Color**

F4A6F4



**Achromatopsia**

C6C6C6



**Achromatomaly**

D7BAD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A6F4 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 #F4A6F4 looks like.

```
.text, #text, p{  
    color:#F4A6F4  
}
```

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 #F4A6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A6F4
}
```

## Border

The CSS property to change the border of an element to Hex F4A6F4 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
#F4A6F4 }
```

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

```
.border{ border-color:#F4A6F4 }
```

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

Here you see how a box with a 4 pixel #F4A6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A6F4; -webkit-box-shadow:4px 4px  
4px 4px #F4A6F4; box-shadow:4px 4px 4px  
4px #F4A6F4 }
```

# Background

The CSS property to change the background color of an element to Hex F4A6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A6F4 }
```

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

```
.background{ background-color:#F4A6F4 }
```

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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