

# Converting Colors

Hex(EFA5F2)

Have a look what the booklet for  
Hex(EFA5F2) contains.

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# Color

**Hex(EFA5F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA5F2
RGB	239, 165, 242
RGB Percent	94%, 65%, 95%
CMY	0.0627, 0.3529, 0.0510
CMYK	0.01, 0.32, 0.00, 0.05
HSL	298°, 75%, 80%
HSV	298°, 32%, 95%
XYZ	65.0787, 51.6718, 90.5480
YIQ	195.9040, 19.3870, 39.6350

# Conversions

## Conversions Part 2

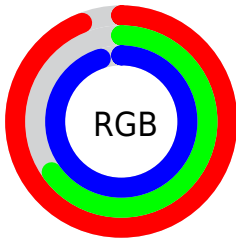
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	239, 165, 242
Decimal	15705586
CIE <sub>Lab</sub>	77.08, 39.47, -27.59
CIE <sub>LCh</sub>	77, 48.154, 325.048
Yxy	51.6718, 0.3139, 0.2493
Android (android.graphics.Color)	4293895666 (0xFFEFA5F2)
YUV	195.9040, 22.7253, 37.7952
Hunter-Lab	71.8831, 35.8080, -24.3669

# Details

The Hex color **EFA5F2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8F2A5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFDDFF**, and **B670BA** is the 20% darker color. If you saturate the color by 10%, you get **EE8DF2**, and if you desaturate by 10%, it is **F0BDF2**.

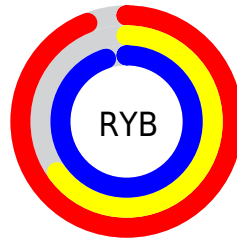
# Distribution



Red (94%)

Green (65%)

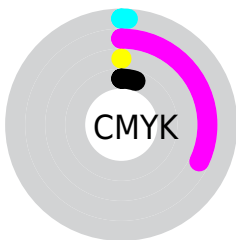
Blue (95%)



Red (94%)

Yellow (65%)

Blue (95%)

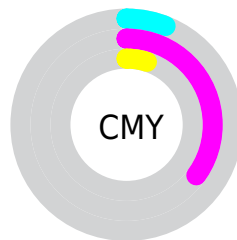


Cyan (1%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (6%)

Magenta (35%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA5F2 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 EFA5F2 by changing the saturation by 10% instead.



 EFA5F2

 EFA5F2

FFFFFF

 D28AD6

 FFDDFF

 B670BA

 FFFAFF

 9A569F

 7F3D84

 65246B

 4C0852

 33003B

 1E0025

 00010D

 EFA5F2

 EFA5F2

 EE8DF2

 F0BDF2

 ED75F2

 F1D5F2

 EC5CF2

 F2EEF2

 EB44F2

 F3FFF2

 EA2CF2

 F4FFF2

 E914F2

 F5FFF2

 E900F2

 F6FFF2

 F7FFF2

# Harmonies

## Analogous

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



B7B6FF



EFA5F2



FF9BC8

# Triad

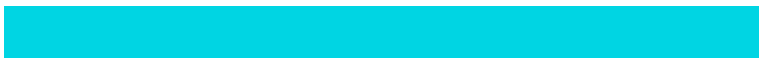
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFA5F2



E1B964



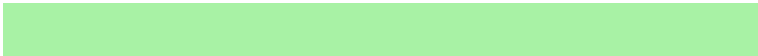
00D5E3

# Complementary

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



EFA5F2



A8F2A5

# 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.



33D5B5



EFA5F2



B4C76B

# Square

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



EFA5F2



FFA977



7FD08A



00D0FF

# Rectangle

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



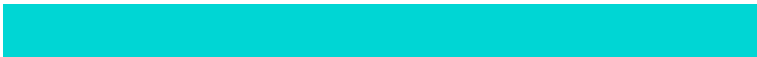
EFA5F2



FF9BA9



7FD08A



00D6D4



# Sweetspot

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



EFA5F2



FEE6FF



A5A9F2



7F7080



000000



808080



# Same Dimension

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



EFA5F2



FB9EFF



F2A5CF



776C78



B000B8



360038



# Inverse Universe

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



F2A5A8



FF9EA2



A5F2C8



786C6C



B80007



380002



# Previews

## White Background



This preview shows how the Hex color EFA5F2 looks on a white background.

## Color Contrast Check

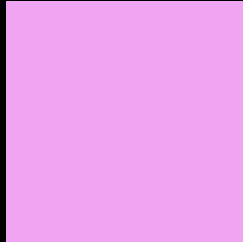
Large Text (above 18pt) WCAG AA × Fail

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 EFA5F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

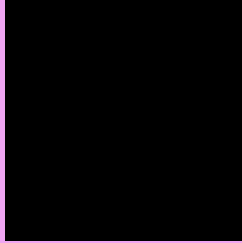
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFA5F2 Background



This preview shows how black text looks on a background with the Hex color EFA5F2.



This preview shows how white text looks on a background with the Hex color EFA5F2.

# 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**  
E8AFBD

# Trichromacy



**Original Color**  
EFA5F2



**Protanomaly**  
C4B4FA



**Deuteranomaly**  
CDB3EF

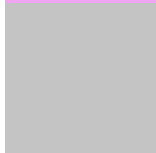


**Tritanomaly**  
EBABD0

# Monochromacy



**Original Color**  
EFA5F2



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D4B9D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA5F2 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 #EFA5F2 looks like.

```
.text, #text, p{  
    color:#EFA5F2  
}
```

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 #EFA5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA5F2
}
```

## Border

The CSS property to change the border of an element to Hex EFA5F2 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
#EFA5F2 }
```

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

```
.border{ border-color:#EFA5F2 }
```

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

Here you see how a box with a 4 pixel #EFA5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA5F2; -webkit-box-shadow:4px 4px  
4px 4px #EFA5F2; box-shadow:4px 4px 4px  
4px #EFA5F2 }
```

# Background

The CSS property to change the background color of an element to Hex EFA5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA5F2 }
```

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

```
.background{ background-color:#EFA5F2 }
```

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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