

Converting Colors

Hex(EFA0EB)

Have a look what the booklet for
Hex(EFA0EB) contains.

Hex(EFA0EB)	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(EFA0EB)

Conversions

Conversions Part 1

Format	Color
Hex	EFA0EB
RGB	239, 160, 235
RGB Percent	94%, 63%, 92%
CMY	0.0627, 0.3725, 0.0784
CMYK	0.00, 0.33, 0.02, 0.06
HSL	303°, 71%, 78%
HSV	303°, 33%, 94%
XYZ	63.1628, 49.4905, 84.8208
YIQ	192.1710, 23.0090, 40.0730

Conversions

Conversions Part 2

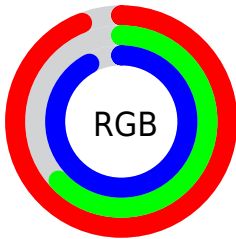
Format	Color
R _Y B	239, 160, 235
Decimal	15704299
CIE Lab	75.76, 40.83, -25.83
CIE LCh	76, 48.311, 327.684
Yxy	49.4905, 0.3199, 0.2506
Android (android.graphics.Color)	4293894379 (0xFFEFA0EB)
YUV	192.1710, 21.1147, 41.0690
Hunter-Lab	70.3495, 37.1534, -22.2417

Details

The Hex color **EFA0EB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A0EFA4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD8FF**, and **B66BB3** is the 20% darker color. If you saturate the color by 10%, you get **EF88EA**, and if you desaturate by 10%, it is **EFB8EC**.

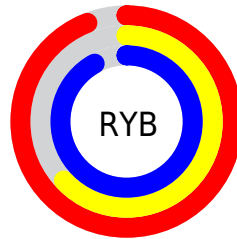
Distribution



Red (94%)

Green (63%)

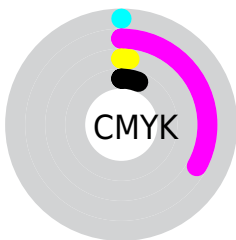
Blue (92%)



Red (94%)

Yellow (63%)

Blue (92%)

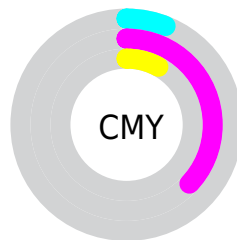


Cyan (0%)

Magenta (33%)

Yellow (2%)

Black (6%)



Cyan (6%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA0EB 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 EFA0EB by changing the saturation by 10% instead.

 EFA0EB

 EFA0EB

FFFFFF

 D285CF

 FFD8FF

 B66BB3

 FFF5FF

 9A5198

 7F387E

 651F65

 4B004D

 330036

 1B0020

 000003

 EFA0EB

 EFA0EB

 EF88EA

 EFB8EC

 EF70E9

 EFD0ED

 EF58E7

 EFE8EF

 EF40E6

 EFFFF0

 EF28E5

 EFFFF1

 EF11E4

 EFFFF2

 EF00E3

 EFFFF3

 EFFFF5

 EFFFF6

Harmonies

Analogous

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



B9B0FF



EFA0EB



FF97C0

Triad

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



EFA0EB



D9B760



00D1E3

Complementary

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



EFA0EB



A0EFA4

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.



1CD2B6



EFA0EB



ACC469

Square

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



EFA0EB



FCA770



76CD89



00CCFF

Rectangle

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



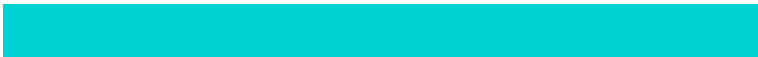
EFA0EB



FF97A2



76CD89



00D2D4

Sweetspot

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



EFA0EB



FFE6FE



A4A0EF



80707F



000000



808080

Same Dimension

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



EFA0EB



FF99FA



EFA0C4



786C77



B800AE



380035

Inverse Universe

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



EFA0EB



FF99FA



A0EFCB



786C77



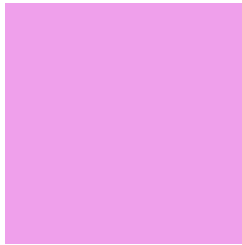
B800AE



380035

Previews

White Background



This preview shows how the Hex color EFA0EB looks on a white background.

Color Contrast Check

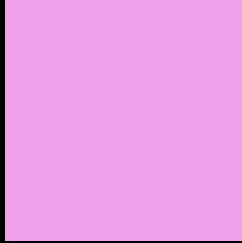
Large Text (above 18pt) WCAG AA × Fail

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 EFA0EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

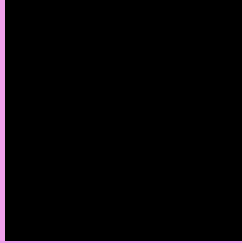
Any Text WCAG AA ✓ Pass

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 EFA0EB Background



This preview shows how black text looks on a background with the Hex color EFA0EB.



This preview shows how white text looks on a background with the Hex color EFA0EB.

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
E8AAB7

Trichromacy



Original Color
EFA0EB



Protanomaly
C1B0F6



Deuteranomaly
CBAFE8

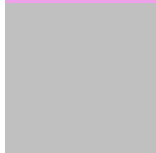


Tritanomaly
EBA6CA

Monochromacy



Original Color
EFA0EB



Achromatopsia
C0C0C0



Achromatomaly
D1B4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EFA0EB 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 #EFA0EB looks like.

```
.text, #text, p{  
    color:#EFA0EB  
}
```

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 #EFA0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA0EB
}
```

Border

The CSS property to change the border of an element to Hex EFA0EB 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
#EFA0EB }
```

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

```
.border{ border-color:#EFA0EB }
```

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

Here you see how a box with a 4 pixel #EFA0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA0EB; -webkit-box-shadow:4px 4px  
4px 4px #EFA0EB; box-shadow:4px 4px 4px  
4px #EFA0EB }
```

Background

The CSS property to change the background color of an element to Hex EFA0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA0EB }
```

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

```
.background{ background-color:#EFA0EB }
```

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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