

# Converting Colors

Hex(EFA3C5)

Have a look what the booklet for  
Hex(EFA3C5) contains.

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# **Color**

**Hex(EFA3C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA3C5
RGB	239, 163, 197
RGB Percent	94%, 64%, 77%
CMY	0.0627, 0.3608, 0.2275
CMYK	0.00, 0.32, 0.18, 0.06
HSL	333°, 70%, 79%
HSV	333°, 32%, 94%
XYZ	58.7718, 48.5763, 59.1019
YIQ	189.6000, 34.3820, 26.6860

# Conversions

## Conversions Part 2

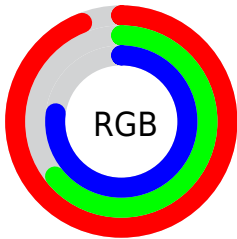
Format	Color
R <sub>Y</sub> B	239, 163, 197
Decimal	15705029
CIE Lab	75.19, 32.92, -5.93
CIE LCh	75, 33.453, 349.794
Yxy	48.5763, 0.3531, 0.2918
Android (android.graphics.Color)	4293895109 (0xFFEFA3C5)
YUV	189.6000, 3.6482, 43.3238
Hunter-Lab	69.6967, 28.5511, -1.4894

# Details

The Hex color **EFA3C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3EFCD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBFE**, and **B66E8F** is the 20% darker color. If you saturate the color by 10%, you get **EF8BB8**, and if you desaturate by 10%, it is **EFBBD2**.

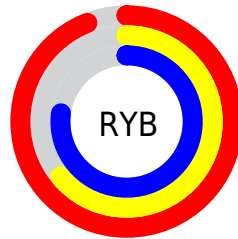
# Distribution



Red (94%)

Green (64%)

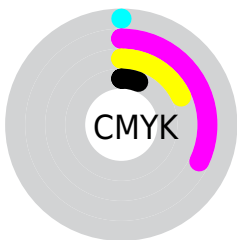
Blue (77%)



Red (94%)

Yellow (64%)

Blue (77%)

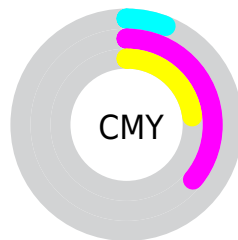


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA3C5 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 EFA3C5 by changing the saturation by 10% instead.



 EFA3C5

 EFA3C5

FFFFFF

 D288AA

 FFDBFE

 B66E8F

 FFF7FF

 9A5576

 7F3C5D

 652445

 4B0A2F

 33001B

 190001

 000000

 EFA3C5

 EFA3C5

 EF8BB8

 EFBBD2

 EF73AB

 EFD3DF

 EF5B9D

 EFEBED

 EF4390

 EFFFFA

 EF2B83

 EFFFFFF

 EF1476

 EF006B

# Harmonies

## Analogous

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



D6AAE1



EFA3C5



F7A3A6

# Triad

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



EFA3C5



BABE7F



5AC7E7

# Complementary

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



EFA3C5



A3EFCD

# 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.



56CACD



EFA3C5



96C590

# Square

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



EFA3C5



D8B47D



72C9AD



80BFF5

# Rectangle

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



EFA3C5



F3A793



72C9AD



54C8E0



# Sweetspot

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



EFA3C5



FFE6F1



CDA3EF



807077



000000



808080



# Same Dimension

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



EFA3C5



FF9EC9



EFA7A3



786C71



B80052



380019



# Inverse Universe

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



EFA3C5



FF9EC9



A3EBEF



786C71



B80052



380019



# Previews

## White Background



This preview shows how the Hex color EFA3C5 looks on a white background.

## Color Contrast Check

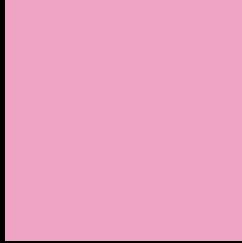
Large Text (above 18pt) WCAG AA × Fail

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 EFA3C5 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 EFA3C5 Background



This preview shows how black text looks on a background with the Hex color EFA3C5.

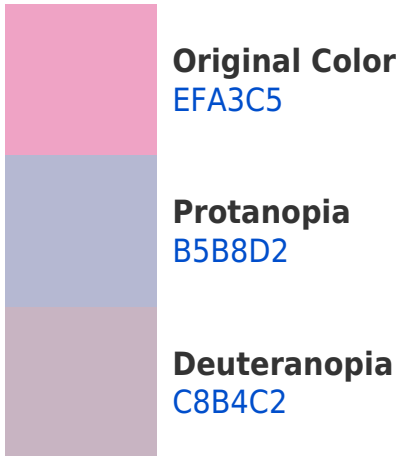


This preview shows how white text looks on a background with the Hex color EFA3C5.

# 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**  
EDA6B3

# Trichromacy



**Original Color**  
EFA3C5



**Protanomaly**  
CAB0CD



**Deuteranomaly**  
D6AEC3

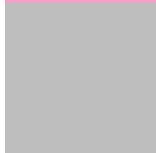


**Tritanomaly**  
EEA5BA

# Monochromacy



**Original Color**  
EFA3C5



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D0B4C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA3C5 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 #EFA3C5 looks like.

```
.text, #text, p{  
    color:#EFA3C5  
}
```

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 #EFA3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA3C5  
}
```

## Border

The CSS property to change the border of an element to Hex EFA3C5 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  
#EFA3C5 }
```

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

```
.border{ border-color:#EFA3C5 }
```

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

Here you see how a box with a 4 pixel #EFA3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA3C5; -webkit-box-shadow:4px 4px  
4px 4px #EFA3C5; box-shadow:4px 4px 4px  
4px #EFA3C5 }
```

# Background

The CSS property to change the background color of an element to Hex EFA3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA3C5 }
```

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

```
.background{ background-color:#EFA3C5 }
```

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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