

# Converting Colors

Hex(EFA7BF)

Have a look what the booklet for  
Hex(EFA7BF) contains.

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# **Color**

**Hex(EFA7BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA7BF
RGB	239, 167, 191
RGB Percent	94%, 65%, 75%
CMY	0.0627, 0.3451, 0.2510
CMYK	0.00, 0.30, 0.20, 0.06
HSL	340°, 69%, 80%
HSV	340°, 30%, 94%
XYZ	58.8193, 49.7497, 55.7928
YIQ	191.2640, 35.2080, 22.7280

# Conversions

## Conversions Part 2

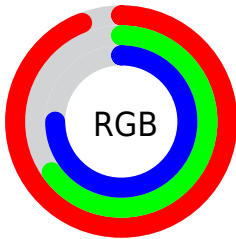
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 167, 191
Decimal	15706047
CIE Lab	75.92, 29.90, -1.57
CIE LCh	76, 29.940, 356.998
Yxy	49.7497, 0.3579, 0.3027
Android (android.graphics.Color)	4293896127 (0xFFEFA7BF)
YUV	191.2640, -0.1302, 41.8645
Hunter-Lab	70.5335, 25.4211, 2.4744

# Details

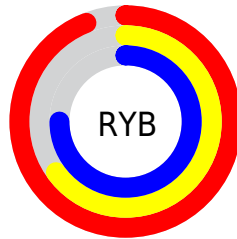
The Hex color **EFA7BF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7EFD7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDFF7**, and **B6728A** is the 20% darker color. If you saturate the color by 10%, you get **EF8FAF**, and if you desaturate by 10%, it is **EFBFCF**.

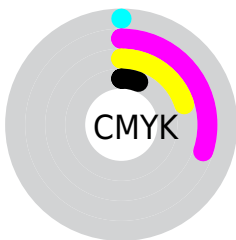
# Distribution



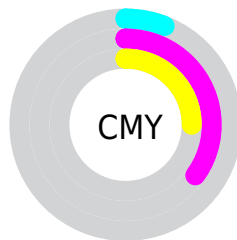
- Red (94%)
- Green (65%)
- Blue (75%)



- Red (94%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA7BF 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 EFA7BF by changing the saturation by 10% instead.



 EFA7BF

 EFA7BF

FFFFFF

 D28CA4

 FFDFF7

 B6728A

 FFFCFF

 9A5970

 7F4158

 652941

 4C112B

 330016

 190001

 000000

 EFA7BF

 EFA7BF

 EF8FAF

 EFBFCF

 EF779F

 EFD7DF

 EF5F8F

 EFEFEF

 EF477F

 EFFFFFF

 EF2F6F

 EF185F

 EF0050

# Harmonies

## Analogous

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



DCACDA



EFA7BF



F2A8A3

# Triad

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



EFA7BF



B5C189



71C6E9

# Complementary

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



EFA7BF



A7EFD7

# 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.



66CAD3



EFA7BF



95C79C

# Square

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



EFA7BF



D2B884



77CAB7



94BFF2

# Rectangle

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



EFA7BF



EDAC94



77CAB7



6AC8E3



# Sweetspot

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



EFA7BF



FFE8F0



D7A7EF



807176



000000



808080



# Same Dimension

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



EFA7BF



FFA3C2



EFB3A7



786C70



B8003D



380013



# Inverse Universe

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



EFA7BF



FFA3C2



A7E3EF



786C70



B8003D



380013



# Previews

## White Background



This preview shows how the Hex color EFA7BF 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



## 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 EFA7BF Background



This preview shows how black text looks on a background with the Hex color EFA7BF.



This preview shows how white text looks on a background with the Hex color EFA7BF.

# 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**  
EEA9B5

# Trichromacy



**Original Color**  
EFA7BF



**Protanomaly**  
CDB3C7



**Deuteranomaly**  
D9B1BD

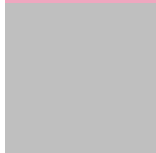


**Tritanomaly**  
EEA8B9

# Monochromacy



**Original Color**  
EFA7BF



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D0B6BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA7BF 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 #EFA7BF looks like.

```
.text, #text, p{  
    color:#EFA7BF  
}
```

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 #EFA7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA7BF  
}
```

## Border

The CSS property to change the border of an element to Hex EFA7BF 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  
#EFA7BF }
```

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

```
.border{ border-color:#EFA7BF }
```

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

Here you see how a box with a 4 pixel #EFA7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA7BF; -webkit-box-shadow:4px 4px  
4px 4px #EFA7BF; box-shadow:4px 4px 4px  
4px #EFA7BF }
```

# Background

The CSS property to change the background color of an element to Hex EFA7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA7BF }
```

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

```
.background{ background-color:#EFA7BF }
```

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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