

# Converting Colors

Hex(EFA0A7)

Have a look what the booklet for  
Hex(EFA0A7) contains.

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# **Color**

**Hex(EFA0A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA0A7
RGB	239, 160, 167
RGB Percent	94%, 63%, 65%
CMY	0.0627, 0.3725, 0.3451
CMYK	0.00, 0.33, 0.30, 0.06
HSL	355°, 71%, 78%
HSV	355°, 33%, 94%
XYZ	55.1425, 46.2824, 42.5863
YIQ	184.4190, 44.8370, 18.9250

# Conversions

## Conversions Part 2

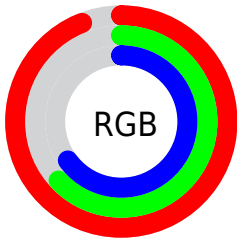
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 160, 167
Decimal	15704231
CIE Lab	73.73, 30.26, 8.44
CIE LCh	74, 31.411, 15.589
Yxy	46.2824, 0.3829, 0.3214
Android (android.graphics.Color)	4293894311 (0xFFEFA0A7)
YUV	184.4190, -8.5876, 47.8675
Hunter-Lab	68.0311, 25.6282, 10.5073

# Details

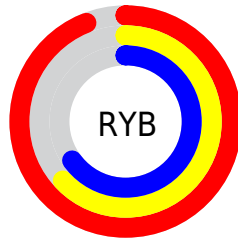
The Hex color **EFA0A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0EFE8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD7DE**, and **B56C73** is the 20% darker color. If you saturate the color by 10%, you get **EF8891**, and if you desaturate by 10%, it is **EFB8BD**.

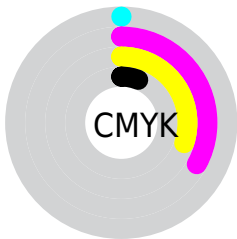
# Distribution



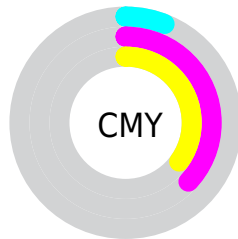
- Red (94%)
- Green (63%)
- Blue (65%)



- Red (94%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA0A7 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 EFA0A7 by changing the saturation by 10% instead.



 EFA0A7

 EFA0A7

FFFFFF

 D2858D

 FFD7DE

 B56C73

 FFF4FB

 99525B

 7E3A43

 63222D

 490919

 320000

 080000

 000000

 EFA0A7

 EFA0A7

 EF8891

 EFB8BD

 EF707B

 EFD0D3

 EF5866

 EFE8E8

 EF4050

 EFFFFE

 EF283A

 EFFFFF

 EF1124

 EF0015

# Harmonies

## Analogous

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



E5A1C4



EFA0A7



E9A58D

# Triad

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



EFA0A7



9AC08C



7BBCEC

# Complementary

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



EFA0A7



A0EFE8

# 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.



5CC2DD



EFA0A7



78C4A6

# Square

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



EFA0A7



BAB87D



5DC5C4



A6B3EC

# Rectangle

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



EFA0A7



DDAB81



5DC5C4



6EBFE9



# Sweetspot

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



EFA0A7



FFE6E8



E7A0EF



807072



000000



808080



# Same Dimension

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



EFA0A7



FF99A2



EFC0A0



786C6D



B80010



380005



# Inverse Universe

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



EFA0A7



FF99A2



A0CFEF



786C6D



B80010



380005



# Previews

## White Background



This preview shows how the Hex color EFA0A7 looks on a white background.

## Color Contrast Check

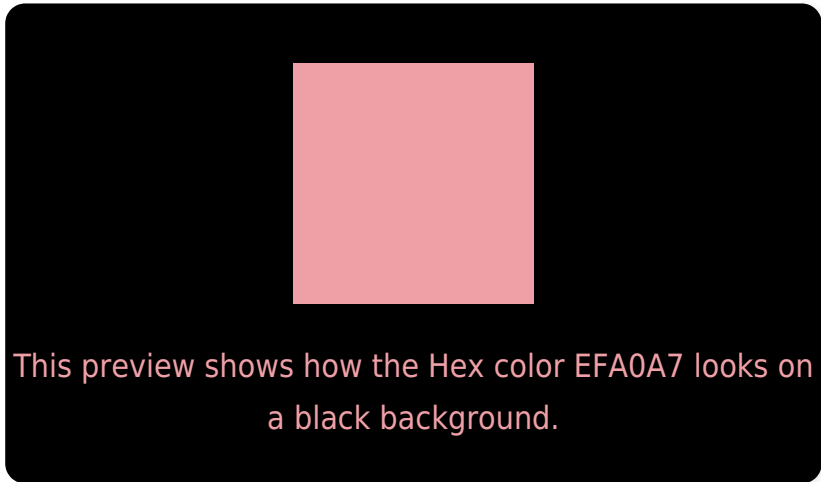
Large Text (above 18pt) WCAG AA × Fail

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 EFA0A7 Background



This preview shows how black text looks on a background with the Hex color EFA0A7.

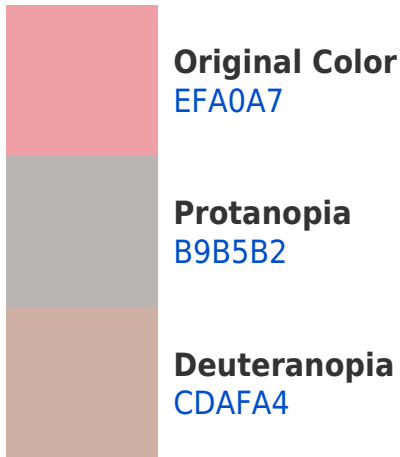


This preview shows how white text looks on a background with the Hex color EFA0A7.

# 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**  
EFA0A7



**Protanomaly**  
CDADAE



**Deuteranomaly**  
D9AAA5



**Tritanomaly**  
EF9FAA

# Monochromacy



**Original Color**  
EFA0A7



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
CCAF B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA0A7 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 #EFA0A7 looks like.

```
.text, #text, p{  
    color:#EFA0A7  
}
```

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 #EFA0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA0A7
}
```

## Border

The CSS property to change the border of an element to Hex EFA0A7 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
#EFA0A7 }
```

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

```
.border{ border-color:#EFA0A7 }
```

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

Here you see how a box with a 4 pixel #EFA0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA0A7; -webkit-box-shadow:4px 4px  
4px 4px #EFA0A7; box-shadow:4px 4px 4px  
4px #EFA0A7 }
```

# Background

The CSS property to change the background color of an element to Hex EFA0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA0A7 }
```

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

```
.background{ background-color:#EFA0A7 }
```

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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