

# Converting Colors

Hex(EEA8BF)

Have a look what the booklet for  
Hex(EEA8BF) contains.

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# **Color**

**Hex(EEA8BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA8BF
RGB	238, 168, 191
RGB Percent	93%, 66%, 75%
CMY	0.0667, 0.3412, 0.2510
CMYK	0.00, 0.29, 0.20, 0.07
HSL	340°, 67%, 80%
HSV	340°, 29%, 93%
XYZ	58.6665, 49.9440, 55.8383
YIQ	191.5520, 34.3370, 21.9930

# Conversions

## Conversions Part 2

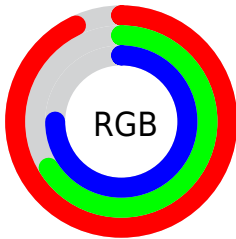
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 168, 191
Decimal	15640767
CIE Lab	76.03, 29.01, -1.41
CIE LCh	76, 29.049, 357.227
Yxy	49.9440, 0.3567, 0.3037
Android (android.graphics.Color)	4293830847 (0xFFEEA8BF)
YUV	191.5520, -0.2721, 40.7349
Hunter-Lab	70.6711, 24.5047, 2.6238

# Details

The Hex color **EEA8BF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8EED7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE0F7**, and **B5738A** is the 20% darker color. If you saturate the color by 10%, you get **EE90AF**, and if you desaturate by 10%, it is **EEC0CF**.

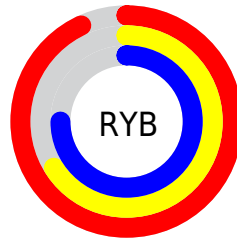
# Distribution



Red (93%)

Green (66%)

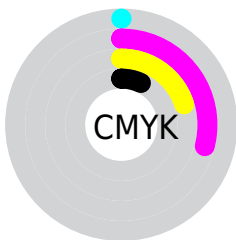
Blue (75%)



Red (93%)

Yellow (66%)

Blue (75%)

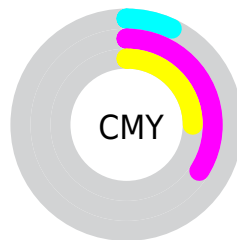


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEA8BF 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 EEA8BF by changing the saturation by 10% instead.



 EEA8BF

 EEA8BF

FFFFFF

 D18DA4

 FFE0F7

 B5738A

 FFFDFD

 995A70

 7E4258

 642A41

 4B122B

 330016

 190001

 000000

 #EEA8BF

 #EEA8BF

 #EE90AF

 #EEC0CF

 #EE789F

 #EED8DF

 #EE618F

 #EEEEFE

 #EE497F

 #EEFFFF

 #EE316F

 #EE195F

 #EE014F

 #EE004E

# Harmonies

## Analogous

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



DCADD9



EEA8BF



F1A9A4

# Triad

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



EEA8BF



B5C18B



75C6E8

# Complementary

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



EEA8BF



A8EED7

# 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.



6ACAD3



EEA8BF



96C79E

# Square

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



EEA8BF



D1B986



7ACAB8



96BFF1

# Rectangle

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



EEA8BF



ECAD95



7ACAB8



6EC8E2



# Sweetspot

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



EEA8BF



FFE8F0



D7A8EE



807176



000000



808080



# Same Dimension

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



EEA8BF



FFA6C3



EEB4A8



786C70



B8003C



380012



# Inverse Universe

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



EEA8BF



FFA6C3



A8E2EE



786C70



B8003C



380012



# Previews

## White Background



This preview shows how the Hex color EEA8BF looks on a white background.

## Color Contrast Check

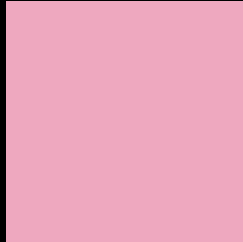
Large Text (above 18pt) WCAG AA × Fail

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 EEA8BF 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 EEA8BF Background



This preview shows how black text looks on a background with the Hex color EEA8BF.

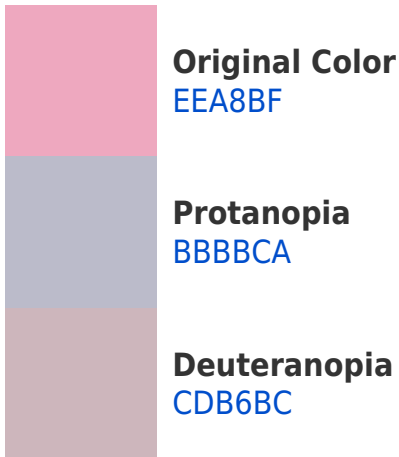


This preview shows how white text looks on a background with the Hex color EEA8BF.

# 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**  
EDA9B6

# Trichromacy



**Original Color**  
EEA8BF



**Protanomaly**  
CEB4C6



**Deuteranomaly**  
D9B1BD

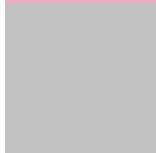


**Tritanomaly**  
EDA9B9

# Monochromacy



**Original Color**  
EEA8BF



**Achromatopsia**  
C0C0C0



**Achromatomaly**  
D1B7C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEA8BF 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 #EEA8BF looks like.

```
.text, #text, p{  
  color:#EEA8BF  
}
```

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 #EEA8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA8BF  
}
```

## Border

The CSS property to change the border of an element to Hex EEA8BF 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  
#EEA8BF }
```

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

```
.border{ border-color:#EEA8BF }
```

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

Here you see how a box with a 4 pixel #EEA8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA8BF; -webkit-box-shadow:4px 4px  
4px 4px #EEA8BF; box-shadow:4px 4px 4px  
4px #EEA8BF }
```

# Background

The CSS property to change the background color of an element to Hex EEA8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA8BF }
```

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

```
.background{ background-color:#EEA8BF }
```

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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