

Converting Colors

Hex(E8A7BF)

Have a look what the booklet for
Hex(E8A7BF) contains.

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Color

Hex(E8A7BF)

Conversions

Conversions Part 1

Format	Color
Hex	E8A7BF
RGB	232, 167, 191
RGB Percent	91%, 65%, 75%
CMY	0.0902, 0.3451, 0.2510
CMYK	0.00, 0.28, 0.18, 0.09
HSL	338°, 59%, 78%
HSV	338°, 28%, 91%
XYZ	56.5014, 48.5548, 55.6843
YIQ	189.1710, 31.0360, 21.2440

Conversions

Conversions Part 2

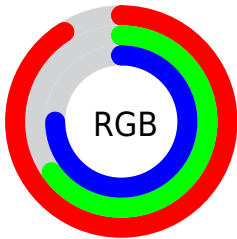
Format	Color
R_{YB}	232, 167, 191
Decimal	15247295
CIE _{Lab}	75.17, 27.42, -2.74
CIE _{LCh}	75, 27.561, 354.288
Yxy	48.5548, 0.3515, 0.3021
Android (android.graphics.Color)	4293437375 (0xFFE8A7BF)
YUV	189.1710, 0.9017, 37.5610
Hunter-Lab	69.6813, 22.7953, 1.3966

Details

The Hex color **E8A7BF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7E8D0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDFF7**, and **AF728A** is the 20% darker color. If you saturate the color by 10%, you get **E890B0**, and if you desaturate by 10%, it is **E8BECE**.

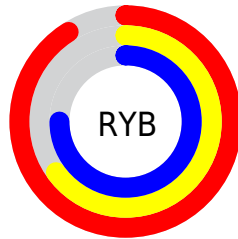
Distribution



Red (91%)

Green (65%)

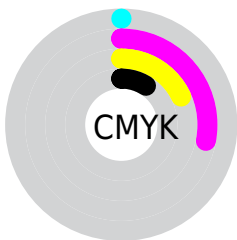
Blue (75%)



Red (91%)

Yellow (65%)

Blue (75%)

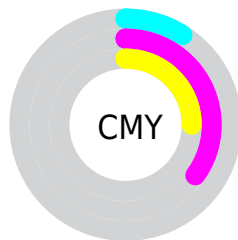


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A7BF 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 E8A7BF by changing the saturation by 10% instead.

 E8A7BF

 E8A7BF

FFFFFF

 CB8CA4

 FFDFF7

 AF728A

 FFFBFF

 945970

 794158

 602A41

 47122B

 2F0016

 100000

 000000

 E8A7BF

 E8A7BF

 E890B0

 E8BECE

 E879A2

 E8D5DC

 E86193

 E8EDEB

 E84A84

 E8FFFA

 E83376

 E8FFFF

 E81C67

 E80559

 E80056

Harmonies

Analogous

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



D5ACD7



E8A7BF



EDA8A5

Triad

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



E8A7BF



B6BE8A



76C4E1

Complementary

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



E8A7BF



A7E8D0

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.



6EC7CD



E8A7BF



99C49B

Square

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



E8A7BF



D0B687



7EC7B3



93BDEB

Rectangle

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



E8A7BF



E8AB97



7EC7B3



70C5DC

Sweetspot

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



E8A7BF



FFEBF2



CFA7E8



807377



000000



808080

Same Dimension

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



E8A7BF



FFA8C8



E8AFA7



73676C



B30042



330013

Inverse Universe

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



E8A7BF



FFA8C8



A7E0E8



73676C



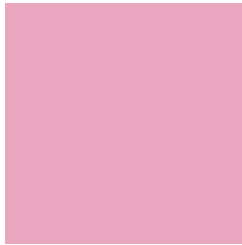
B30042



330013

Previews

White Background



This preview shows how the Hex color E8A7BF looks on a white background.

Color Contrast Check

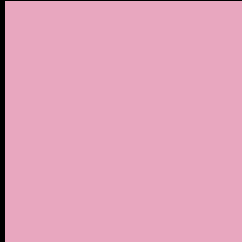
Large Text (above 18pt) WCAG AA × Fail

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 E8A7BF 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 E8A7BF Background



This preview shows how black text looks on a background with the Hex color E8A7BF.

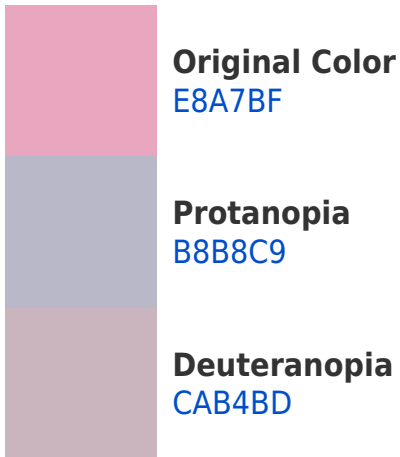


This preview shows how white text looks on a background with the Hex color E8A7BF.

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
E7A9B6

Trichromacy



Original Color
E8A7BF



Protanomaly
C9B2C5



Deuteranomaly
D5AFBE

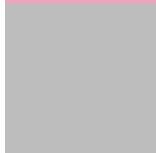


Tritanomaly
E7A8B9

Monochromacy



Original Color
E8A7BF



Achromatopsia
BDBDBD



Achromatomaly
CDB5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A7BF 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 #E8A7BF looks like.

```
.text, #text, p{  
    color:#E8A7BF  
}
```

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 #E8A7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A7BF  
}
```

Border

The CSS property to change the border of an element to Hex E8A7BF 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  
#E8A7BF }
```

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

```
.border{ border-color:#E8A7BF }
```

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

Here you see how a box with a 4 pixel #E8A7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A7BF; -webkit-box-shadow:4px 4px  
4px 4px #E8A7BF; box-shadow:4px 4px 4px  
4px #E8A7BF }
```

Background

The CSS property to change the background color of an element to Hex E8A7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A7BF }
```

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

```
.background{ background-color:#E8A7BF }
```

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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