

# Converting Colors

Hex(E8A6B8)

Have a look what the booklet for  
Hex(E8A6B8) contains.

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# **Color**

**Hex(E8A6B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A6B8
RGB	232, 166, 184
RGB Percent	91%, 65%, 72%
CMY	0.0902, 0.3490, 0.2784
CMYK	0.00, 0.28, 0.21, 0.09
HSL	344°, 59%, 78%
HSV	344°, 28%, 91%
XYZ	55.5667, 47.8889, 51.6622
YIQ	187.7860, 33.5580, 19.5900

# Conversions

## Conversions Part 2

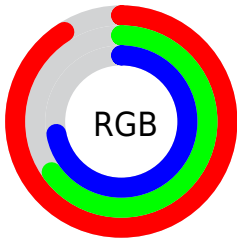
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 166, 184
Decimal	15247032
CIE Lab	74.75, 26.90, 0.48
CIE LCh	75, 26.902, 1.027
Yxy	47.8889, 0.3582, 0.3087
Android (android.graphics.Color)	4293437112 (0xFFE8A6B8)
YUV	187.7860, -1.8665, 38.7757
Hunter-Lab	69.2018, 22.2261, 4.1787

# Details

The Hex color **E8A6B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6E8D6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDEF0**, and **AF7183** is the 20% darker color. If you saturate the color by 10%, you get **E88FA7**, and if you desaturate by 10%, it is **E8BDC9**.

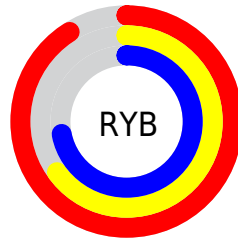
# Distribution



Red (91%)

Green (65%)

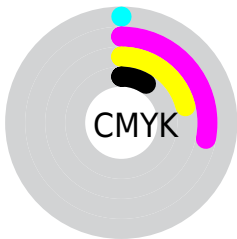
Blue (72%)



Red (91%)

Yellow (65%)

Blue (72%)

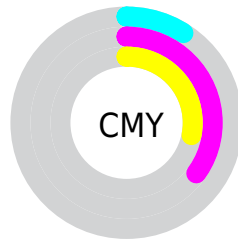


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A6B8 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 E8A6B8 by changing the saturation by 10% instead.



 E8A6B8

 E8A6B8

FFFFFF

 CB8B9D

 FFDEF0

 AF7183

 FFFAFF

 94586A

 794052

 5F293B

 461225

 2F0010

 0B0000

 000000

 E8A6B8

 E8A6B8

 E88FA7

 E8BDC9

 E87896

 E8D4DA

 E86085

 E8ECEB

 E84975

 E8FFFB

 E83264

 E8FFFF

 E81B53

 E80442

 E8003F

# Harmonies

## Analogous

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



D9AAD0



E8A6B8



E9A8A0

# Triad

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



E8A6B8



AFBE8D



7CC1E3

# Complementary

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



E8A6B8



A6E8D6

# 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.



6FC5D1



E8A6B8



92C49F

# Square

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



E8A6B8



C9B787



79C6B8



9BBAE9

# Rectangle

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



E8A6B8



E3AC92



79C6B8



75C3DE



# Sweetspot

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



E8A6B8



FFE8EE



D5A6E8



807175



000000



808080



# Same Dimension

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



E8A6B8



FFA8C0



E8B4A6



73676A



B30031



33000E



# Inverse Universe

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



E8A6B8



FFA8C0



A6DAE8



73676A



B30031



33000E



# Previews

## White Background



This preview shows how the Hex color E8A6B8 looks on a white background.

## Color Contrast Check

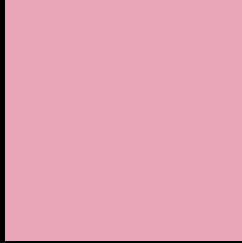
Large Text (above 18pt) WCAG AA × Fail

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 E8A6B8 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 E8A6B8 Background



This preview shows how black text looks on a background with the Hex color E8A6B8.



This preview shows how white text looks on a background with the Hex color E8A6B8.

# 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**  
E7A7B4

# Trichromacy



**Original Color**  
E8A6B8



**Protanomaly**  
CAB1BE



**Deuteranomaly**  
D6AEB7



**Tritanomaly**  
E7A7B5

# Monochromacy



**Original Color**  
E8A6B8



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
CCB4BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A6B8 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 #E8A6B8 looks like.

```
.text, #text, p{  
    color:#E8A6B8  
}
```

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 #E8A6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A6B8
}
```

## Border

The CSS property to change the border of an element to Hex E8A6B8 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
#E8A6B8 }
```

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

```
.border{ border-color:#E8A6B8 }
```

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

Here you see how a box with a 4 pixel #E8A6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A6B8; -webkit-box-shadow:4px 4px  
4px 4px #E8A6B8; box-shadow:4px 4px 4px  
4px #E8A6B8 }
```

# Background

The CSS property to change the background color of an element to Hex E8A6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A6B8 }
```

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

```
.background{ background-color:#E8A6B8 }
```

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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