

# Converting Colors

Hex(E1A8B8)

Have a look what the booklet for  
Hex(E1A8B8) contains.

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# **Color**

**Hex(E1A8B8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1A8B8
RGB	225, 168, 184
RGB Percent	88%, 66%, 72%
CMY	0.1176, 0.3412, 0.2784
CMYK	0.00, 0.25, 0.18, 0.12
HSL	343°, 49%, 77%
HSV	343°, 25%, 88%
XYZ	53.7057, 47.4735, 51.6801
YIQ	186.8670, 28.8360, 17.0600

# Conversions

## Conversions Part 2

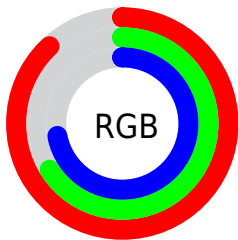
Format	Color
R <sub>Y</sub> B	225, 168, 184
Decimal	14788792
CIE Lab	74.49, 23.31, 0.01
CIE LCh	74, 23.312, 0.026
Yxy	47.4735, 0.3513, 0.3106
Android (android.graphics.Color)	4292978872 (0xFFE1A8B8)
YUV	186.8670, -1.4134, 33.4426
Hunter-Lab	68.9010, 18.5571, 3.7595

# Details

The Hex color **E1A8B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8E1D1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFF0**, and **A97483** is the 20% darker color. If you saturate the color by 10%, you get **E192A8**, and if you desaturate by 10%, it is **E1BFC8**.

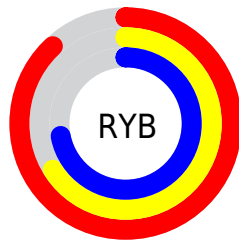
# Distribution



Red (88%)

Green (66%)

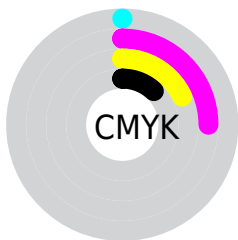
Blue (72%)



Red (88%)

Yellow (66%)

Blue (72%)

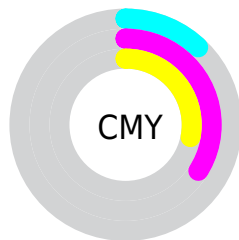


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A8B8 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 E1A8B8 by changing the saturation by 10% instead.



 E1A8B8

 E1A8B8

FFFFFF

 C58D9D

 FFDF00

 A97483

 FFFCFF

 8E5B6A

 744352

 5A2B3B

 411525


 2B0010

 000000

 E1A8B8

 E1A8B8

 E192A8

 E1BFC8

 E17B98

 E1D5D8

 E16587

 E1EBE9

 E14E77

 E1FFF9

 E13867

 E1FFFF

 E12157

 E10B47

 E1003F

# Harmonies

## Analogous

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



D3ABCD



E1A8B8



E3A9A3

# Triad

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



E1A8B8



B0BC92



85BFDC

# Complementary

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



E1A8B8



A8E1D1

# 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.



7BC3CC



E1A8B8



98C1A1

# Square

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



E1A8B8



C7B68D



83C3B6



9EB9E2

# Rectangle

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



E1A8B8



DEAD97



83C3B6



7FC1D7



# Sweetspot

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



E1A8B8



FFEBF0



D1A8E1



807376



000000



808080



# Same Dimension

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



E1A8B8



FFB3C8



E1B4A8



706568



B00031



30000E



# Inverse Universe

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



E1A8B8



FFB3C8



A8D5E1



706568



B00031



30000E



# Previews

## White Background



This preview shows how the Hex color E1A8B8 looks on a white background.

## Color Contrast Check

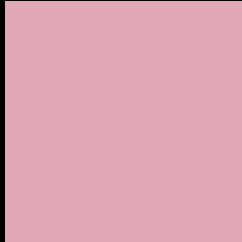
Large Text (above 18pt) WCAG AA × Fail

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 E1A8B8 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 E1A8B8 Background



This preview shows how black text looks on a background with the Hex color E1A8B8.

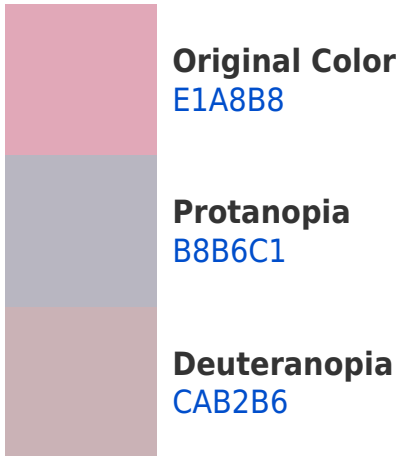


This preview shows how white text looks on a background with the Hex color E1A8B8.

# 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**  
E1A8B5

# Trichromacy



**Original Color**  
E1A8B8

**Protanomaly**  
C7B1BE

**Deuteranomaly**  
D2AEB7

**Tritanomaly**  
E1A8B6

# Monochromacy



**Original Color**  
E1A8B8

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C9B4BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A8B8 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 #E1A8B8 looks like.

```
.text, #text, p{  
    color:#E1A8B8  
}
```

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 #E1A8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A8B8
}
```

## Border

The CSS property to change the border of an element to Hex E1A8B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

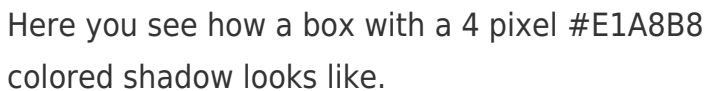
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1A8B8 }
```

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

```
.border{ border-color:#E1A8B8 }
```

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



Here you see how a box with a 4 pixel #E1A8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A8B8; -webkit-box-shadow:4px 4px  
4px 4px #E1A8B8; box-shadow:4px 4px 4px  
4px #E1A8B8 }
```

# Background

The CSS property to change the background color of an element to Hex E1A8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A8B8 }
```

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

```
.background{ background-color:#E1A8B8 }
```

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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