

# Converting Colors

Hex(E8A2B9)

Have a look what the booklet for  
Hex(E8A2B9) contains.

<b>Hex(E8A2B9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E8A2B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A2B9
RGB	232, 162, 185
RGB Percent	91%, 64%, 73%
CMY	0.0902, 0.3647, 0.2745
CMYK	0.00, 0.30, 0.20, 0.09
HSL	340°, 60%, 77%
HSV	340°, 30%, 91%
XYZ	54.9560, 46.4992, 51.9777
YIQ	185.5520, 34.3370, 21.9930

# Conversions

## Conversions Part 2

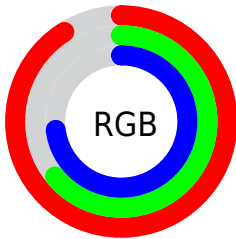
Format	Color
R <sub>Y</sub> B	232, 162, 185
Decimal	15246009
CIE Lab	73.87, 29.18, -1.36
CIE LCh	74, 29.214, 357.326
Yxy	46.4992, 0.3582, 0.3031
Android (android.graphics.Color)	4293436089 (0xFFE8A2B9)
YUV	185.5520, -0.2721, 40.7349
Hunter-Lab	68.1904, 24.5237, 2.5398

# Details

The Hex color **E8A2B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2E8D1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9F1**, and **AF6E84** is the 20% darker color. If you saturate the color by 10%, you get **E88BA9**, and if you desaturate by 10%, it is **E8B9C9**.

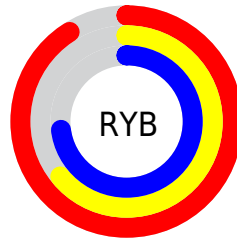
# Distribution



Red (91%)

Green (64%)

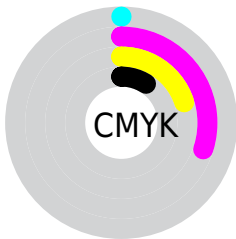
Blue (73%)



Red (91%)

Yellow (64%)

Blue (73%)

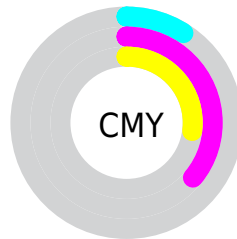


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A2B9 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 E8A2B9 by changing the saturation by 10% instead.



 E8A2B9

 E8A2B9

FFFFFF

 CB879E

 FFD9F1

 AF6E84

 FFF6FF

 94546B

 793C53

 5F253C

 460C26

 2F0011

 070000

 000000

 E8A2B9

 E8A2B9

 E88BA9

 E8B9C9

 E8749A

 E8D0D8

 E85C8A

 E8E8E8

 E8457B

 E8FFF7

 E82E6B

 E8FFFF

 E8175C

 E8004C

# Harmonies

## Analogous

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



D6A7D3



E8A2B9



EBA39E

# Triad

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



E8A2B9



AFBB85



6EC0E2

# Complementary

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



E8A2B9



A2E8D1

# 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.



63C4CD



E8A2B9



90C198

# Square

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



E8A2B9



CBB380



73C4B2



90B9EB

# Rectangle

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



E8A2B9



E5A78F



73C4B2



67C2DC



# Sweetspot

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



E8A2B9



FFE8F0



D1A2E8



807176



000000



808080



# Same Dimension

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



E8A2B9



FFA3C1



E8AEA2



73676B



B3003B



330011



# Inverse Universe

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



E8A2B9



FFA3C1



A2DCE8



73676B



B3003B

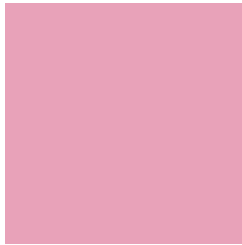


330011



# Previews

## White Background



This preview shows how the Hex color E8A2B9 looks on a white background.

## Color Contrast Check

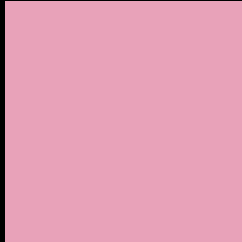
Large Text (above 18pt) WCAG AA × Fail

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 E8A2B9 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 E8A2B9 Background



This preview shows how black text looks on a background with the Hex color E8A2B9.



This preview shows how white text looks on a background with the Hex color E8A2B9.

# 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**  
E7A4B0

# Trichromacy



**Original Color**  
E8A2B9



**Protanomaly**  
C8AEC0



**Deuteranomaly**  
D3ABB7



**Tritanomaly**  
E7A3B3

# Monochromacy



**Original Color**  
E8A2B9



**Achromatopsia**  
BABABA



**Achromatomaly**  
CBB1BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A2B9 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 #E8A2B9 looks like.

```
.text, #text, p{  
    color:#E8A2B9  
}
```

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 #E8A2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A2B9
}
```

## Border

The CSS property to change the border of an element to Hex E8A2B9 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
#E8A2B9 }
```

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

```
.border{ border-color:#E8A2B9 }
```

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

Here you see how a box with a 4 pixel #E8A2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A2B9; -webkit-box-shadow:4px 4px  
4px 4px #E8A2B9; box-shadow:4px 4px 4px  
4px #E8A2B9 }
```

# Background

The CSS property to change the background color of an element to Hex E8A2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A2B9 }
```

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

```
.background{ background-color:#E8A2B9 }
```

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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