

# Converting Colors

Hex(E3B5C9)

Have a look what the booklet for  
Hex(E3B5C9) contains.

<b>Hex(E3B5C9)</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(E3B5C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B5C9
RGB	227, 181, 201
RGB Percent	89%, 71%, 79%
CMY	0.1098, 0.2902, 0.2118
CMYK	0.00, 0.20, 0.11, 0.11
HSL	334°, 45%, 80%
HSV	334°, 20%, 89%
XYZ	58.7450, 53.5957, 62.5071
YIQ	197.0340, 20.9960, 15.9720

# Conversions

## Conversions Part 2

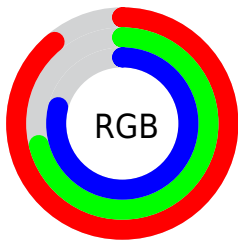
Format	Color
R <sub>Y</sub> B	227, 181, 201
Decimal	14923209
CIE Lab	78.23, 19.76, -3.76
CIE LCh	78, 20.118, 349.217
Yxy	53.5957, 0.3360, 0.3065
Android (android.graphics.Color)	4293113289 (0xFFE3B5C9)
YUV	197.0340, 1.9552, 26.2802
Hunter-Lab	73.2091, 15.1176, 0.6236

# Details

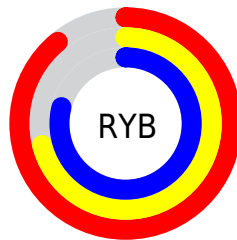
The Hex color **E3B5C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E3CF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDFF**, and **AB8093** is the 20% darker color. If you saturate the color by 10%, you get **E39EBC**, and if you desaturate by 10%, it is **E3CCD6**.

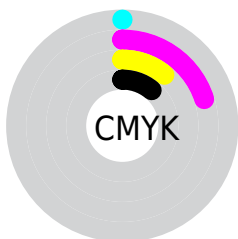
# Distribution



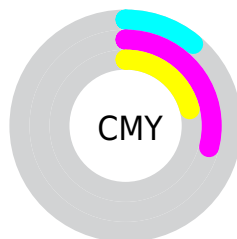
- Red (89%)
- Green (71%)
- Blue (79%)



- Red (89%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3B5C9 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 E3B5C9 by changing the saturation by 10% instead.



 E3B5C9

 E3B5C9

FFFFFF

 C79AAE

 FFEDFF

 AB8093

 906779

 764E61

 5D3749

 452132

 2E0C1D

 180002

 000000

 E3B5C9

 E3B5C9

 E39EBC

 E3CCD6

 E388AF

 E3E2E3

 E371A3

 E3F9EF

 E35A96

 E3FFFC

 E34489

 E3FFFF

 E32D7C

 E3166F

 E30063

# Harmonies

## Analogous

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



D3B9DA



E3B5C9



E9B5B6

# Triad

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



E3B5C9



C3C49E



93CADD

# Complementary

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



E3B5C9



B5E3CF

# 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.



90CCCD



E3B5C9



AEC9A9

# Square

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



E3B5C9



D7BE9D



9BCCBA



A4C5E6

# Rectangle

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



E3B5C9



E7B7AB



9BCCBA



90CBD8



# Sweetspot

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



E3B5C9



FFF0F6



CEB5E3



80777A



000000



808080



# Same Dimension

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



E3B5C9



FFC2DC



E3B7B5



73676C



B3004E



330016



# Inverse Universe

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



E3B5C9



FFC2DC



B5E1E3



73676C



B3004E

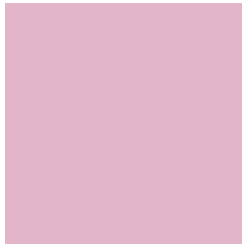


330016



# Previews

## White Background



This preview shows how the Hex color E3B5C9 looks on a white background.

## Color Contrast Check

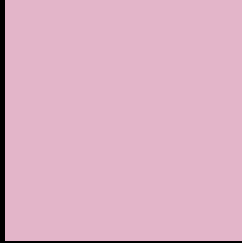
Large Text (above 18pt) WCAG AA × Fail

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 E3B5C9 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 E3B5C9 Background



This preview shows how black text looks on a background with the Hex color E3B5C9.

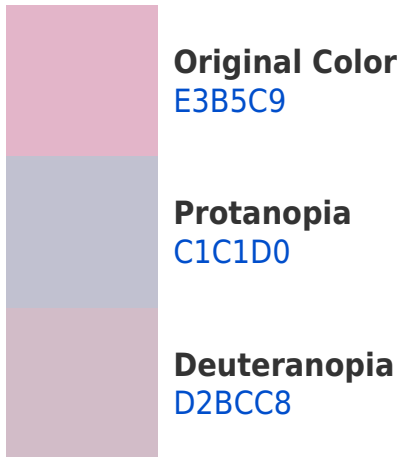


This preview shows how white text looks on a background with the Hex color E3B5C9.

# 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**  
E2B6C4

# Trichromacy



**Original Color**  
E3B5C9

**Protanomaly**  
CDBDCD

**Deuteranomaly**  
D8B9C8

**Tritanomaly**  
E2B6C6

# Monochromacy



**Original Color**  
E3B5C9

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
D0BFC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3B5C9 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 #E3B5C9 looks like.

```
.text, #text, p{  
    color:#E3B5C9  
}
```

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 #E3B5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B5C9
}
```

## Border

The CSS property to change the border of an element to Hex E3B5C9 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
#E3B5C9 }
```

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

```
.border{ border-color:#E3B5C9 }
```

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

Here you see how a box with a 4 pixel #E3B5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B5C9; -webkit-box-shadow:4px 4px  
4px 4px #E3B5C9; box-shadow:4px 4px 4px  
4px #E3B5C9 }
```

# Background

The CSS property to change the background color of an element to Hex E3B5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B5C9 }
```

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

```
.background{ background-color:#E3B5C9 }
```

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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