

# Converting Colors

Hex(E3B3C8)

Have a look what the booklet for  
Hex(E3B3C8) contains.

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# Color

Hex(E3B3C8)

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B3C8
RGB	227, 179, 200
RGB Percent	89%, 70%, 78%
CMY	0.1098, 0.2980, 0.2157
CMYK	0.00, 0.21, 0.12, 0.11
HSL	334°, 46%, 80%
HSV	334°, 21%, 89%
XYZ	58.2240, 52.7412, 61.7549
YIQ	195.7460, 21.8670, 16.7070

# Conversions

## Conversions Part 2

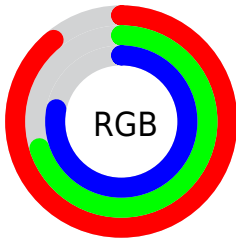
Format	Color
R <sub>Y</sub> B	227, 179, 200
Decimal	14922696
CIE Lab	77.72, 20.67, -3.96
CIE LCh	78, 21.046, 349.149
Yxy	52.7412, 0.3371, 0.3054
Android (android.graphics.Color)	4293112776 (0xFFE3B3C8)
YUV	195.7460, 2.0972, 27.4098
Hunter-Lab	72.6232, 16.0178, 0.4191

# Details

The Hex color **E3B3C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3E3CE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEBFF**, and **AB7E92** is the 20% darker color. If you saturate the color by 10%, you get **E39CBB**, and if you desaturate by 10%, it is **E3CAD5**.

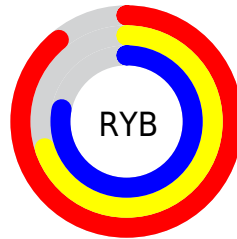
# Distribution



Red (89%)

Green (70%)

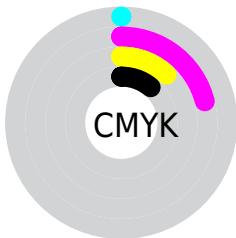
Blue (78%)



Red (89%)

Yellow (70%)

Blue (78%)

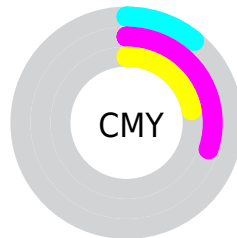


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (30%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3B3C8 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 E3B3C8 by changing the saturation by 10% instead.



 E3B3C8

 E3B3C8

FFFFFF

 C798AD

 FFE8FF

 AB7E92

 906578

 764C60

 5D3548

 451F32

 2D091D

 170001

 000000

 E3B3C8

 E3B3C8

 E39CBB

 E3CAD5

 E386AE

 E3E0E2

 E36FA2

 E3F7EE

 E35895

 E3FFFB

 E34188

 E3FFFF

 E32B7B

 E3146F

 E30063

# Harmonies

## Analogous

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



D2B7DA



E3B3C8



E9B3B4

# Triad

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



E3B3C8



C2C39B



8FC9DD

# Complementary

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



E3B3C8



B3E3CE

# 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.



8CCBCC



E3B3C8



ACC8A6

# Square

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



E3B3C8



D6BC9A



97CBB8



A1C4E6

# Rectangle

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



E3B3C8



E7B5A8



97CBB8



8CCAD8



# Sweetspot

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



E3B3C8



FFF0F6



CDB3E3



80777A



000000



808080



# Same Dimension

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



E3B3C8



FFBFDB



E3B5B3



73676C



B3004E



330016



# Inverse Universe

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



E3B3C8



FFBFDB



B3E1E3



73676C



B3004E

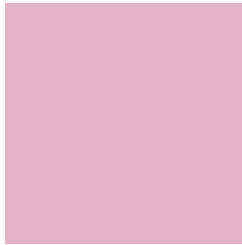


330016



# Previews

## White Background



This preview shows how the Hex color E3B3C8 looks on a white background.

## Color Contrast Check

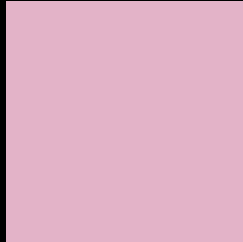
Large Text (above 18pt) WCAG AA × Fail

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 E3B3C8 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 E3B3C8 Background



This preview shows how black text looks on a background with the Hex color E3B3C8.

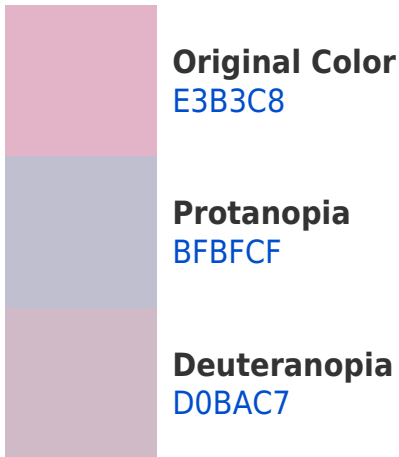


This preview shows how white text looks on a background with the Hex color E3B3C8.

# 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**  
E2B4C2

# Trichromacy



**Original Color**  
E3B3C8

**Protanomaly**  
CCBBCC

**Deuteranomaly**  
D7B7C7

**Tritanomaly**  
E2B4C4

# Monochromacy



**Original Color**  
E3B3C8

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
CFBEC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3B3C8 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 #E3B3C8 looks like.

```
.text, #text, p{  
    color:#E3B3C8  
}
```

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 #E3B3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B3C8  
}
```

## Border

The CSS property to change the border of an element to Hex E3B3C8 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  
#E3B3C8 }
```

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

```
.border{ border-color:#E3B3C8 }
```

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

Here you see how a box with a 4 pixel #E3B3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B3C8; -webkit-box-shadow:4px 4px  
4px 4px #E3B3C8; box-shadow:4px 4px 4px  
4px #E3B3C8 }
```

# Background

The CSS property to change the background color of an element to Hex E3B3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B3C8 }
```

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

```
.background{ background-color:#E3B3C8 }
```

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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