

# Converting Colors

Hex(E3B6C6)

Have a look what the booklet for  
Hex(E3B6C6) contains.

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# **Color**

**Hex(E3B6C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E3B6C6
RGB	227, 182, 198
RGB Percent	89%, 71%, 78%
CMY	0.1098, 0.2863, 0.2235
CMYK	0.00, 0.20, 0.13, 0.11
HSL	339°, 45%, 80%
HSV	339°, 20%, 89%
XYZ	58.5995, 53.8640, 60.7343
YIQ	197.2790, 21.6840, 14.5160

# Conversions

## Conversions Part 2

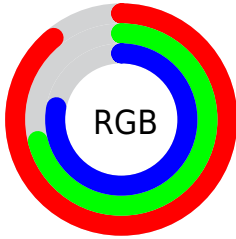
Format	Color
R <sub>Y</sub> B	227, 182, 198
Decimal	14923462
CIE Lab	78.38, 18.73, -1.91
CIE LCh	78, 18.831, 354.189
Yxy	53.8640, 0.3383, 0.3110
Android (android.graphics.Color)	4293113542 (0xFFE3B6C6)
YUV	197.2790, 0.3555, 26.0653
Hunter-Lab	73.3921, 14.0862, 2.3101

# Details

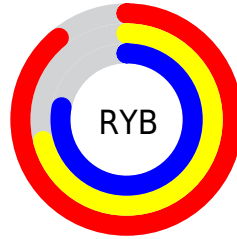
The Hex color **E3B6C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E3D3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEEFF**, and **AB8190** is the 20% darker color. If you saturate the color by 10%, you get **E39FB7**, and if you desaturate by 10%, it is **E3CDD5**.

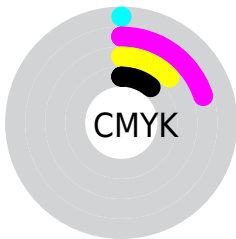
# Distribution



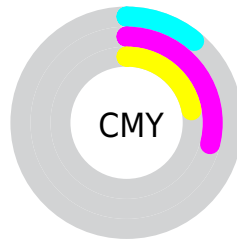
- Red (89%)
- Green (71%)
- Blue (78%)



- Red (89%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3B6C6 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 E3B6C6 by changing the saturation by 10% instead.



 E3B6C6

 E3B6C6

FFFFFF

 C79BAB

 FFEEFF

 AB8190

 906877

 764F5E

 5D3846

 452230

 2D0D1B

 180001

 000000

 E3B6C6

 E3B6C6

 E39FB7

 E3CDD5

 E389A9

 E3E3E3

 E3729A

 E3FAF2

 E35B8B

 E3FFFF

 E3457D

 E32E6E

 E31760

 E30051

# Harmonies

## Analogous

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



D6B9D7



E3B6C6



E7B6B4

# Triad

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



E3B6C6



C0C5A2



99C9DE

# Complementary

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



E3B6C6



B6E3D3

# 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.



93CCD0



E3B6C6



ACCAAD

# Square

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



E3B6C6



D3C09F



9BCCBE



AAC4E4

# Rectangle

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



E3B6C6



E4B8AA



9BCCBE



95CADA



# Sweetspot

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



E3B6C6



FFF0F5



D3B6E3



80777A



000000



808080



# Same Dimension

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



E3B6C6



FFC2D8



E3BCB6



73676B



B3003F



330012



# Inverse Universe

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



E3B6C6



FFC2D8



B6DDE3



73676B



B3003F

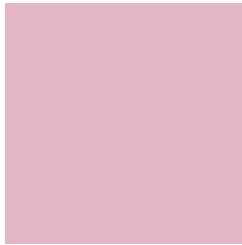


330012



# Previews

## White Background



This preview shows how the Hex color E3B6C6 looks on a white background.

## Color Contrast Check

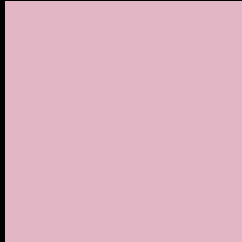
Large Text (above 18pt) WCAG AA × Fail

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 E3B6C6 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 E3B6C6 Background



This preview shows how black text looks on a background with the Hex color E3B6C6.



This preview shows how white text looks on a background with the Hex color E3B6C6.

# 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



**Original Color**  
E3B6C6

**Protanopia**  
C3C1CD

**Deuteranopia**  
D4BCC5



**Tritanopia**  
E3B6C4

# Trichromacy



**Original Color**  
E3B6C6

**Protanomaly**  
CFBDCA

**Deuteranomaly**  
D9BAC5

**Tritanomaly**  
E3B6C5

# Monochromacy



**Original Color**  
E3B6C6

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
D0C0C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3B6C6 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 #E3B6C6 looks like.

```
.text, #text, p{  
    color:#E3B6C6  
}
```

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 #E3B6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B6C6
}
```

## Border

The CSS property to change the border of an element to Hex E3B6C6 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
#E3B6C6 }
```

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

```
.border{ border-color:#E3B6C6 }
```

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

Here you see how a box with a 4 pixel #E3B6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B6C6; -webkit-box-shadow:4px 4px  
4px 4px #E3B6C6; box-shadow:4px 4px 4px  
4px #E3B6C6 }
```

# Background

The CSS property to change the background color of an element to Hex E3B6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B6C6 }
```

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

```
.background{ background-color:#E3B6C6 }
```

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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