

Converting Colors

Hex(E3B6CC)

Have a look what the booklet for
Hex(E3B6CC) contains.

Hex(E3B6CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3B6CC)

Conversions

Conversions Part 1

Format	Color
Hex	E3B6CC
RGB	227, 182, 204
RGB Percent	89%, 71%, 80%
CMY	0.1098, 0.2863, 0.2000
CMYK	0.00, 0.20, 0.10, 0.11
HSL	331°, 45%, 80%
HSV	331°, 20%, 89%
XYZ	59.3056, 54.1464, 64.4523
YIQ	197.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

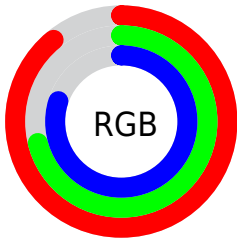
Format	Color
R _Y B	227, 182, 204
Decimal	14923468
CIE Lab	78.55, 19.73, -4.92
CIE LCh	79, 20.330, 346.007
Yxy	54.1464, 0.3334, 0.3044
Android (android.graphics.Color)	4293113548 (0xFFE3B6CC)
YUV	197.9630, 2.9762, 25.4654
Hunter-Lab	73.5843, 15.0905, -0.4230

Details

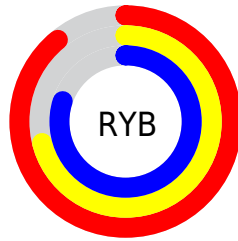
The Hex color **E3B6CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E3CD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEFF**, and **AB8196** is the 20% darker color. If you saturate the color by 10%, you get **E39FC0**, and if you desaturate by 10%, it is **E3CDD8**.

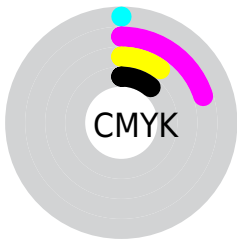
Distribution



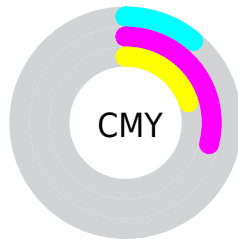
- Red (89%)
- Green (71%)
- Blue (80%)



- Red (89%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B6CC 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 E3B6CC by changing the saturation by 10% instead.

 E3B6CC

 E3B6CC

FFFFFF

 C79BB1

 FFEEFF

 AB8196

 90687C

 764F63

 5D384B

 452235

 2E0C1F

 190006

 000000

 E3B6CC

 E3B6CC

 E39FC0

 E3CDD8

 E389B5

 E3E3E3

 E372A9

 E3FAEF

 E35B9E

 E3FFFA

 E34592

 E3FFFF

 E32E86

 E3177B

 E3006F

Harmonies

Analogous

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



D2BADD



E3B6CC



EAB5B9

Triad

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



E3B6CC



C6C49E



92CBDD

Complementary

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



E3B6CC



B6E3CD

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.



91CDCC



E3B6CC



B1CAA8

Square

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



E3B6CC



D9BE9E



9DCDB9



A2C7E6

Rectangle

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



E3B6CC



E9B7AD



9DCDB9



90CCD8

Sweetspot

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



E3B6CC



FFF0F7



CCB6E3



80777B



000000



808080

Same Dimension

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



E3B6CC



FFC2E0



E3B6B6



73676D



B30057



330019

Inverse Universe

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



E3B6CC



FFC2E0



B6E3E3



73676D



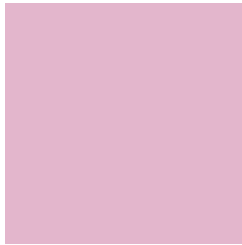
B30057



330019

Previews

White Background



This preview shows how the Hex color E3B6CC looks on a white background.

Color Contrast Check

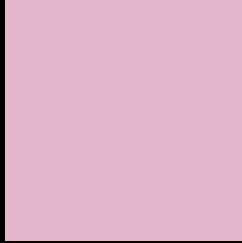
Large Text (above 18pt) WCAG AA × Fail

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 E3B6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

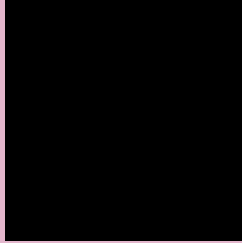
Any Text WCAG AA ✓ Pass

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 E3B6CC Background



This preview shows how black text looks on a background with the Hex color E3B6CC.

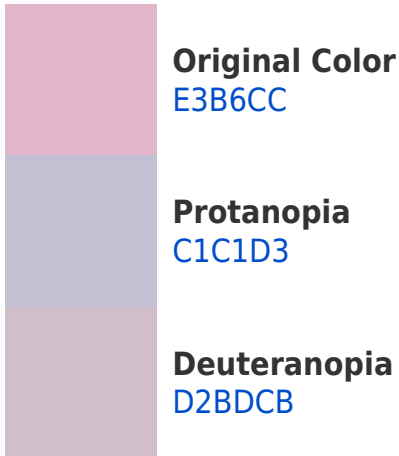


This preview shows how white text looks on a background with the Hex color E3B6CC.

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
E2B7C5

Trichromacy



Original Color
E3B6CC



Protanomaly
CDBDD0



Deuteranomaly
D8BACB

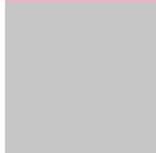


Tritanomaly
E2B7C8

Monochromacy



Original Color
E3B6CC



Achromatopsia
C6C6C6



Achromatomaly
D1C0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B6CC 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 #E3B6CC looks like.

```
.text, #text, p{  
    color:#E3B6CC  
}
```

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 #E3B6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B6CC }  
}
```

Border

The CSS property to change the border of an element to Hex E3B6CC 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 #E3B6CC }  
}
```

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

```
.border{ border-color:#E3B6CC }
```

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

Here you see how a box with a 4 pixel #E3B6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B6CC; -webkit-box-shadow:4px 4px  
4px 4px #E3B6CC; box-shadow:4px 4px 4px  
4px #E3B6CC }
```

Background

The CSS property to change the background color of an element to Hex E3B6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B6CC }
```

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

```
.background{ background-color:#E3B6CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor