

Converting Colors

Hex(E8BCCC)

Have a look what the booklet for
Hex(E8BCCC) contains.

Hex(E8BCCC)	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(E8BCCC)

Conversions

Conversions Part 1

Format	Color
Hex	E8BCCC
RGB	232, 188, 204
RGB Percent	91%, 74%, 80%
CMY	0.0902, 0.2627, 0.2000
CMYK	0.00, 0.19, 0.12, 0.09
HSL	338°, 49%, 82%
HSV	338°, 19%, 91%
XYZ	62.1610, 57.4819, 64.9456
YIQ	202.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

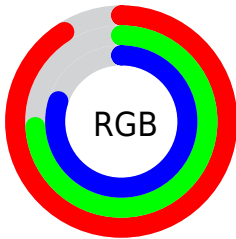
Format	Color
R _Y B	232, 188, 204
Decimal	15252684
CIE Lab	80.45, 18.27, -2.06
CIE LCh	80, 18.391, 353.561
Yxy	57.4819, 0.3368, 0.3114
Android (android.graphics.Color)	4293442764 (0xFFE8BCCC)
YUV	202.9800, 0.5029, 25.4505
Hunter-Lab	75.8168, 13.6700, 2.2832

Details

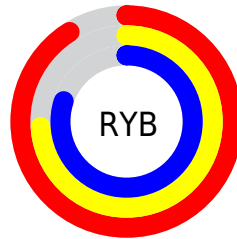
The Hex color **E8BCCC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCE8D8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4FF**, and **B08796** is the 20% darker color. If you saturate the color by 10%, you get **E8A5BD**, and if you desaturate by 10%, it is **E8D3DB**.

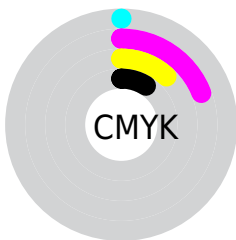
Distribution



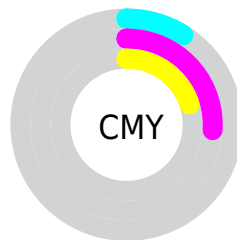
- Red (91%)
- Green (74%)
- Blue (80%)



- Red (91%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8BCCC 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 E8BCCC by changing the saturation by 10% instead.

 E8BCCC

 E8BCCC

FFFFFF

 CCA1B1

 FFF4FF

 B08796

 956D7C

 7B5563

 613D4B

 492735

 321120

 200007

 000000

 E8BCCC

 E8BCCC

 E8A5BD

 E8D3DB

 E88EAE

 E8EAEA

 E876A0

 E8FFF8

 E85F91

 E8FFFF

 E84882

 E83173

 E81A65

 E80256

 E80054

Harmonies

Analogous

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



DBBFDC



E8BCCC



ECBCBB

Triad

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



E8BCCC



C7CBA8



9FCFE3

Complementary

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



E8BCCC



BCE8D8

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.



9AD1D5



E8BCCC



B3CFB3

Square

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



E8BCCC



D9C5A6



A2D1C3



B0CAE9

Rectangle

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



E8BCCC



E9BEB1



A2D1C3



9CD0DF

Sweetspot

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



E8BCCC



FFF0F5



D8BCE8



80777A



000000



808080

Same Dimension

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



E8BCCC



FFC4DA



E8C2BC



73676B



B30041



330013

Inverse Universe

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



E8BCCC



FFC4DA



BCE2E8



73676B



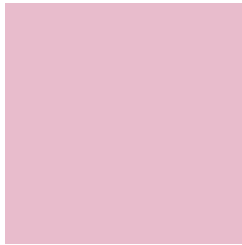
B30041



330013

Previews

White Background



This preview shows how the Hex color E8BCCC looks on a white background.

Color Contrast Check

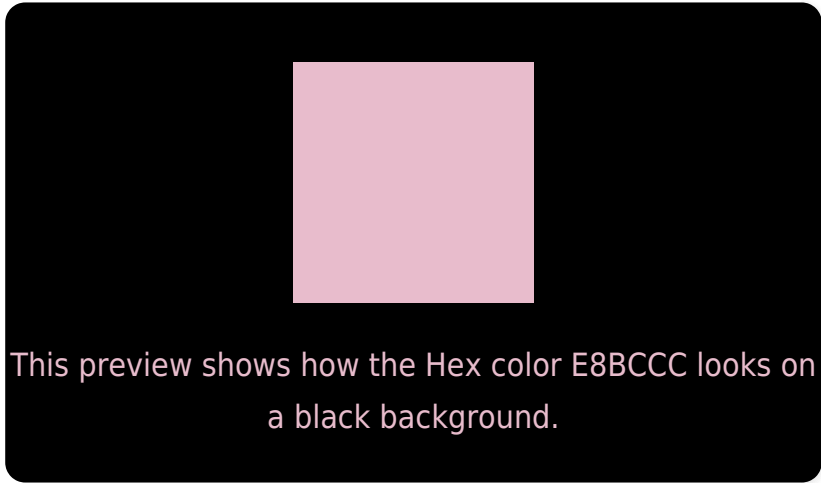
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E8BCCC Background



This preview shows how black text looks on a background with the Hex color E8BCCC.



This preview shows how white text looks on a background with the Hex color E8BCCC.

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
E8BCCC

Protanopia
C8C7D2

Deuteranopia
DAC2CB



Tritanopia
E8BCCB

Trichromacy



Original Color
E8BCCC

Protanomaly
D4C3D0

Deuteranomaly
DFC0CB

Tritanomaly
E8BCCB

Monochromacy



Original Color
E8BCCC

Achromatopsia
CBCBCB

Achromatomaly
D6C6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E8BCCC 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 #E8BCCC looks like.

```
.text, #text, p{  
    color:#E8BCCC  
}
```

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 #E8BCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BCCC  
}
```

Border

The CSS property to change the border of an element to Hex E8BCCC 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  
#E8BCCC }
```

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

```
.border{ border-color:#E8BCCC }
```

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

Here you see how a box with a 4 pixel #E8BCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BCCC; -webkit-box-shadow:4px 4px  
4px 4px #E8BCCC; box-shadow:4px 4px 4px  
4px #E8BCCC }
```

Background

The CSS property to change the background color of an element to Hex E8BCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BCCC }
```

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

```
.background{ background-color:#E8BCCC }
```

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