

Converting Colors

Hex(E8C5CE)

Have a look what the booklet for
Hex(E8C5CE) contains.

Hex(E8C5CE)	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(E8C5CE)

Conversions

Conversions Part 1

Format	Color
Hex	E8C5CE
RGB	232, 197, 206
RGB Percent	91%, 77%, 81%
CMY	0.0902, 0.2275, 0.1922
CMYK	0.00, 0.15, 0.11, 0.09
HSL	345°, 43%, 84%
HSV	345°, 15%, 91%
XYZ	64.3855, 61.5445, 66.8783
YIQ	208.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

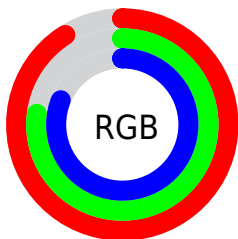
Format	Color
R _Y B	232, 197, 206
Decimal	15254990
CIE Lab	82.67, 13.82, 0.11
CIE LCh	83, 13.820, 0.468
Yxy	61.5445, 0.3339, 0.3192
Android (android.graphics.Color)	4293445070 (0xFFE8C5CE)
YUV	208.4910, -1.2281, 20.6174
Hunter-Lab	78.4503, 9.2100, 4.3709

Details

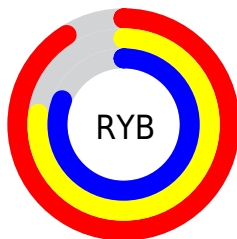
The Hex color **E8C5CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E8DF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFF**, and **B08F98** is the 20% darker color. If you saturate the color by 10%, you get **E8AEBD**, and if you desaturate by 10%, it is **E8DCDF**.

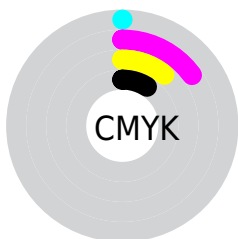
Distribution



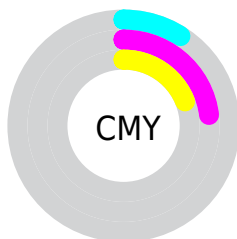
- Red (91%)
- Green (77%)
- Blue (81%)



- Red (91%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C5CE 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 E8C5CE by changing the saturation by 10% instead.

 E8C5CE

 E8C5CE

FFFFFF

 CCAAB3

FFFEFF

 B08F98

 95757E

 7B5D65

 62454D

 4A2E36

 331921

 1F000A

 000000

 E8C5CE

 E8C5CE

 E8AEBD

 E8DCDF

 E897AC

 E8F3F0

 E87F9A

 E8FFFF

 E86889

 E85178

 E83A67

 E82355

 E80B44

 E8003C

Harmonies

Analogous

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



DFC7DB



E8C5CE



EAC6C1

Triad

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



E8C5CE



CAD1B7



B3D3E4

Complementary

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



E8C5CE



C5E8DF

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.



ADD5DA



E8C5CE



BBD4C1

Square

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



E8C5CE



D8CDB4



B0D6CD



C0CFE7

Rectangle

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



E8C5CE



E6C8BA



B0D6CD



B0D4E1

Sweetspot

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



E8C5CE



FFF2F6



DFC5E8



80787A



000000



808080

Same Dimension

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



E8C5CE



FFD1DD



E8CDC5



73676A



B3002E



33000D

Inverse Universe

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



E8C5CE



FFD1DD



C5E0E8



73676A



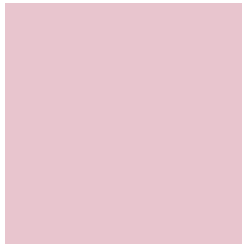
B3002E



33000D

Previews

White Background



This preview shows how the Hex color E8C5CE looks on a white background.

Color Contrast Check

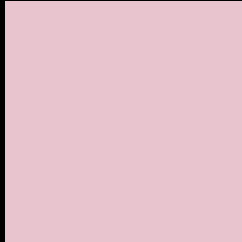
Large Text (above 18pt) WCAG AA × Fail

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 E8C5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

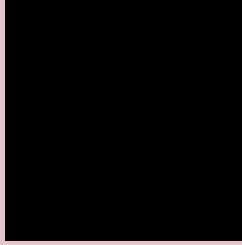
Any Text WCAG AA ✓ Pass

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 E8C5CE Background



This preview shows how black text looks on a background with the Hex color E8C5CE.

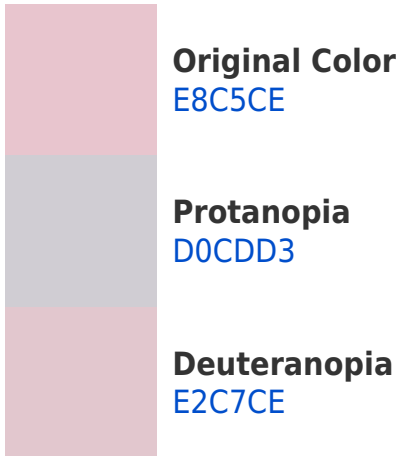


This preview shows how white text looks on a background with the Hex color E8C5CE.

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
E9C4D3

Trichromacy



Original Color
E8C5CE

Protanomaly
D9CAD1

Deuteranomaly
E4C6CE

Tritanomaly
E9C4D1

Monochromacy



Original Color
E8C5CE

Achromatopsia
D0D0D0

Achromatomaly
D9CCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8C5CE 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 #E8C5CE looks like.

```
.text, #text, p{  
    color:#E8C5CE  
}
```

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 #E8C5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C5CE }  
}
```

Border

The CSS property to change the border of an element to Hex E8C5CE 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 #E8C5CE }  
}
```

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

```
.border{ border-color:#E8C5CE }
```

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

Here you see how a box with a 4 pixel #E8C5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C5CE; -webkit-box-shadow:4px 4px  
4px 4px #E8C5CE; box-shadow:4px 4px 4px  
4px #E8C5CE }
```

Background

The CSS property to change the background color of an element to Hex E8C5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C5CE }
```

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

```
.background{ background-color:#E8C5CE }
```

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