

Converting Colors

Hex(E9CBE3)

Have a look what the booklet for
Hex(E9CBE3) contains.

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Color

Hex(E9CBE3)

Conversions

Conversions Part 1

Format	Color
Hex	E9CBE3
RGB	233, 203, 227
RGB Percent	91%, 80%, 89%
CMY	0.0863, 0.2039, 0.1098
CMYK	0.00, 0.13, 0.03, 0.09
HSL	312°, 41%, 85%
HSV	312°, 13%, 91%
XYZ	68.8253, 65.5816, 81.7041
YIQ	214.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

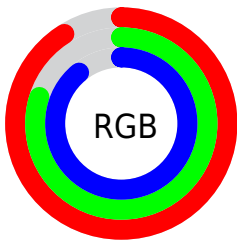
Format	Color
R _Y B	233, 203, 227
Decimal	15322083
CIE Lab	84.78, 14.59, -7.98
CIE LCh	85, 16.626, 331.317
Yxy	65.5816, 0.3185, 0.3035
Android (android.graphics.Color)	4293512163 (0xFFE9CBE3)
YUV	214.7060, 6.0609, 16.0438
Hunter-Lab	80.9824, 9.9843, -3.1306

Details

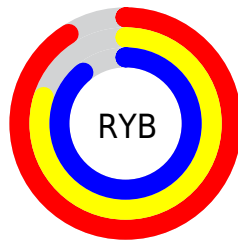
The Hex color **E9CBE3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBE9D1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B195AC** is the 20% darker color. If you saturate the color by 10%, you get **E9B4DE**, and if you desaturate by 10%, it is **E9E2E8**.

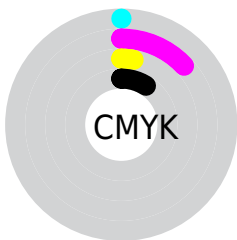
Distribution



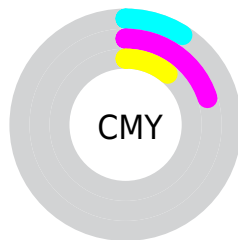
- Red (91%)
- Green (80%)
- Blue (89%)



- Red (91%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CBE3 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 E9CBE3 by changing the saturation by 10% instead.

 E9CBE3

FFFFFF

 E9CBE3

 CDB0C7

 B195AC

 967B91

 7C6277

 634A5F

 4B3347

 341E31

 1F071C

 000000

 E9CBE3

 E9CBE3

 E9B4DE

 E9E2E8

 E99CDA

 E9FAEC

 E985D5

 E9FFF1

 E96ED0

 E9FFF6

 E956CC

 E9FFFA

 E93FC7

 E9FFFF

 E928C2

 E911BE

 E900BA

Harmonies

Analogous

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



D8CFEE



E9CBE3



F3C9D3

Triad

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



E9CBE3



E0D3B4



ABDCE3

Complementary

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



E9CBE3



CBE9D1

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.



AFDDD4



E9CBE3



CED8B9

Square

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



E9CBE3



EECEB9



BDDBC4



B3D9EF

Rectangle

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



E9CBE3



F5C9C9



BDDBC4



ABDDDE

Sweetspot

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



E9CBE3



FFF5FD



D1CBE9



80797E



000000



808080

Same Dimension

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



E9CBE3



FFD9F7



E9CBD4



756A73



B50091



36002B

Inverse Universe

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



E9CBE3



FFD9F7



CBE9E0



756A73



B50091



36002B

Previews

White Background



This preview shows how the Hex color E9CBE3 looks on a white background.

Color Contrast Check

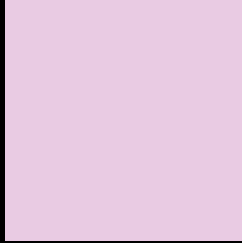
Large Text (above 18pt) WCAG AA × Fail

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 E9CBE3 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 E9CBE3 Background



This preview shows how black text looks on a background with the Hex color E9CBE3.

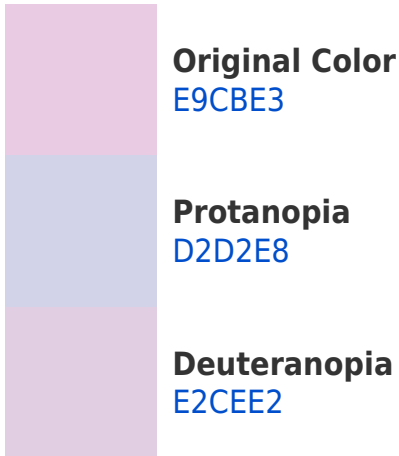


This preview shows how white text looks on a background with the Hex color E9CBE3.

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



Trichromacy



Original Color
E9CBE3

Protanomaly
DACFE6

Deuteranomaly
E5CDE2

Tritanomaly
E8CCDF

Monochromacy



Original Color
E9CBE3

Achromatopsia
D7D7D7

Achromatomaly
DED3DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E9CBE3 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 #E9CBE3 looks like.

```
.text, #text, p{  
    color:#E9CBE3  
}
```

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 #E9CBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CBE3
}
```

Border

The CSS property to change the border of an element to Hex E9CBE3 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
#E9CBE3 }
```

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

```
.border{ border-color:#E9CBE3 }
```

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

Here you see how a box with a 4 pixel #E9CBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CBE3; -webkit-box-shadow:4px 4px  
4px 4px #E9CBE3; box-shadow:4px 4px 4px  
4px #E9CBE3 }
```

Background

The CSS property to change the background color of an element to Hex E9CBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CBE3 }
```

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

```
.background{ background-color:#E9CBE3 }
```

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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