

Converting Colors

Hex(E9BCC0)

Have a look what the booklet for
Hex(E9BCC0) contains.

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Color

Hex(E9BCC0)

Conversions

Conversions Part 1

Format	Color
Hex	E9BCC0
RGB	233, 188, 192
RGB Percent	91%, 74%, 75%
CMY	0.0863, 0.2627, 0.2471
CMYK	0.00, 0.19, 0.18, 0.09
HSL	355°, 51%, 83%
HSV	355°, 19%, 91%
XYZ	61.1019, 57.0958, 57.6694
YIQ	201.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

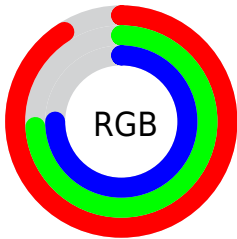
Format	Color
R _Y B	233, 188, 192
Decimal	15318208
CIE Lab	80.23, 16.73, 4.10
CIE LCh	80, 17.224, 13.779
Yxy	57.0958, 0.3474, 0.3247
Android (android.graphics.Color)	4293508288 (0xFFE9BCC0)
YUV	201.9110, -4.8861, 27.2651
Hunter-Lab	75.5618, 12.1082, 7.6427

Details

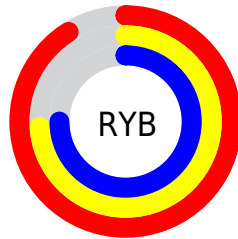
The Hex color **E9BCC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCE9E5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF4F8**, and **B1878B** is the 20% darker color. If you saturate the color by 10%, you get **E9A5AB**, and if you desaturate by 10%, it is **E9D3D5**.

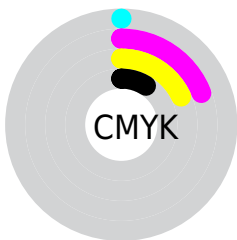
Distribution



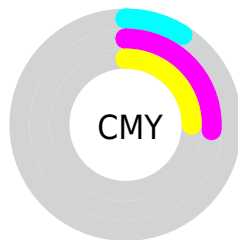
- Red (91%)
- Green (74%)
- Blue (75%)



- Red (91%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BCC0 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 E9BCC0 by changing the saturation by 10% instead.

 E9BCC0

 E9BCC0

FFFFFF

 CDA1A5

 FFF4F8

 B1878B

 966D71

 7B5559

 623D41

 49272B

 321217

 1F0001

 000000

 E9BCC0

 E9BCC0

 E9A5AB

 E9D3D5

 E98D96

 E9EBEA

 E97680

 E9FFFF

 E95F6B

 E94856

 E93041

 E9192B

 E90216

 E90015

Harmonies

Analogous

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



E2BDD0



E9BCC0



E7BEB1

Triad

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



E9BCC0



BACDAF



ABCBE5

Complementary

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



E9BCC0



BCE9E5

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.



9FCFDD



E9BCC0



A9D0BD

Square

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



E9BCC0



CCC8A8



9ED0CE



BFC6E6

Rectangle

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



E9BCC0



E0C1AB



9ED0CE



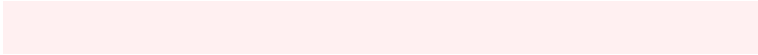
A6CDE3

Sweetspot

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



E9BCC0



FFF0F1



E5BCE9



807777



000000



808080

Same Dimension

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



E9BCC0



FFC4CA



E9CEBC



756A6B



B50010



360005

Inverse Universe

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



E9BCC0



FFC4CA



BCD7E9



756A6B



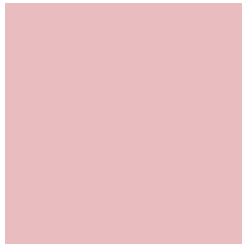
B50010



360005

Previews

White Background



This preview shows how the Hex color E9BCC0 looks on a white background.

Color Contrast Check

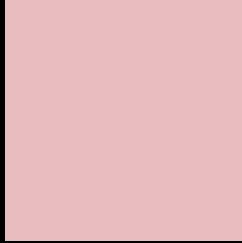
Large Text (above 18pt) WCAG AA × Fail

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 E9BCC0 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 E9BCC0 Background



This preview shows how black text looks on a background with the Hex color E9BCC0.

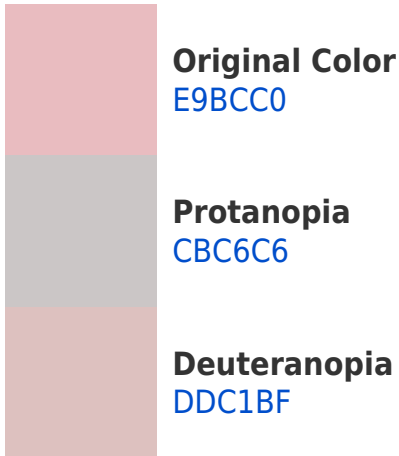


This preview shows how white text looks on a background with the Hex color E9BCC0.

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](#).

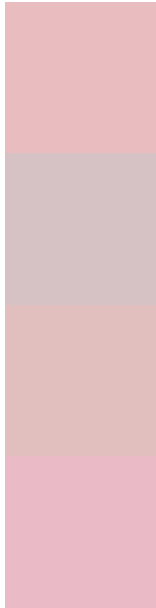
Dichromacy





Tritanopia
EABBC9

Trichromacy



Original Color
E9BCC0

Protanomaly
D6C2C4

Deuteranomaly
E1BFBF

Tritanomaly
EABBC6

Monochromacy



Original Color
E9BCC0

Achromatopsia
CACACA

Achromatomaly
D5C5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BCC0 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 #E9BCC0 looks like.

```
.text, #text, p{  
    color:#E9BCC0  
}
```

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 #E9BCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BCC0  
}
```

Border

The CSS property to change the border of an element to Hex E9BCC0 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  
#E9BCC0 }
```

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

```
.border{ border-color:#E9BCC0 }
```

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

Here you see how a box with a 4 pixel #E9BCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BCC0; -webkit-box-shadow:4px 4px  
4px 4px #E9BCC0; box-shadow:4px 4px 4px  
4px #E9BCC0 }
```

Background

The CSS property to change the background color of an element to Hex E9BCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BCC0 }
```

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

```
.background{ background-color:#E9BCC0 }
```

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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