

Converting Colors

Hex(E9BBD0)

Have a look what the booklet for
Hex(E9BBD0) contains.

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Color

Hex(E9BBD0)

Conversions

Conversions Part 1

Format	Color
Hex	E9BBD0
RGB	233, 187, 208
RGB Percent	91%, 73%, 82%
CMY	0.0863, 0.2667, 0.1843
CMYK	0.00, 0.20, 0.11, 0.09
HSL	333°, 51%, 82%
HSV	333°, 20%, 91%
XYZ	62.7598, 57.4184, 67.4496
YIQ	203.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

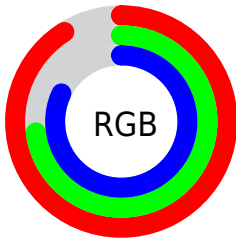
Format	Color
R_{YB}	233, 187, 208
Decimal	15317968
CIE _{Lab}	80.41, 19.82, -4.26
CIE _{LCh}	80, 20.270, 347.868
Yxy	57.4184, 0.3345, 0.3060
Android (android.graphics.Color)	4293508048 (0xFFE9BBD0)
YUV	203.1480, 2.3920, 26.1802
Hunter-Lab	75.7749, 15.2347, 0.2666

Details

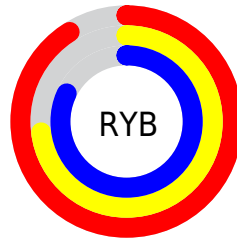
The Hex color **E9BBD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE9D4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF3FF**, and **B1869A** is the 20% darker color. If you saturate the color by 10%, you get **E9A4C3**, and if you desaturate by 10%, it is **E9D2DD**.

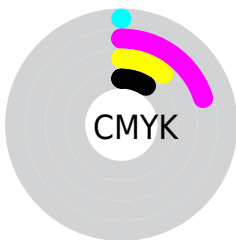
Distribution



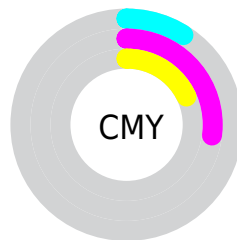
- Red (91%)
- Green (73%)
- Blue (82%)



- Red (91%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BBD0 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 E9BBD0 by changing the saturation by 10% instead.

 E9BBD0

 E9BBD0

FFFFFF

 CDA0B4

 FFF3FF

 B1869A

 966C80

 7C5467

 623C4F

 4A2638

 321022

 20000D

 000000

 E9BBD0

 E9BBD0

 E9A4C3

 E9D2DD

 E98CB7

 E9EAE9

 E975AA

 E9FFF6

 E95E9D

 E9FFFF

 E94691

 E92F84

 E91877

 E9016B

 E9006A

Harmonies

Analogous

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



D8BFE1



E9BBD0



EFBBBD

Triad

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



E9BBD0



CACA33



98D0E3

Complementary

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



E9BBD0



BBE9D4

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.



96D2D2



E9BBD0



B5CFAE

Square

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



E9BBD0



DEC4A3



A1D2BF



A9CCEC

Rectangle

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



E9BBD0



EEBCB1



A1D2BF



95D1DE

Sweetspot

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



E9BBD0



FFF0F7



D4BBE9



80777B



000000



808080

Same Dimension

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



E9BBD0



FFC2DE



E9BDBB



756A6F



B50053



360018

Inverse Universe

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



E9BBD0



FFC2DE



BBE7E9



756A6F



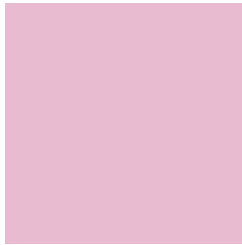
B50053



360018

Previews

White Background



This preview shows how the Hex color E9BBD0 looks on a white background.

Color Contrast Check

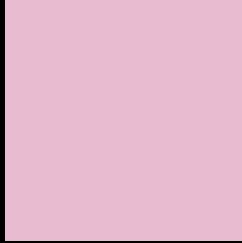
Large Text (above 18pt) WCAG AA × Fail

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 E9BBD0 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 E9BBD0 Background



This preview shows how black text looks on a background with the Hex color E9BBD0.



This preview shows how white text looks on a background with the Hex color E9BBD0.

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
E9BBD0

Protanopia
C7C6D7

Deuteranopia
D8C2CF

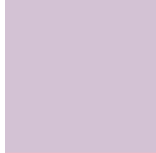


Tritanopia
E8BCCB

Trichromacy



Original Color
E9BBD0



Protanomaly
D3C2D4



Deuteranomaly
DEBFCF

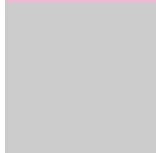


Tritanomaly
E8BCCD

Monochromacy



Original Color
E9BBD0



Achromatopsia
CBCBCB



Achromatomaly
D6C5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BBD0 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 #E9BBD0 looks like.

```
.text, #text, p{  
    color:#E9BBD0  
}
```

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 #E9BBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BBD0
}
```

Border

The CSS property to change the border of an element to Hex E9BBD0 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
#E9BBD0 }
```

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

```
.border{ border-color:#E9BBD0 }
```

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

Here you see how a box with a 4 pixel #E9BBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BBD0; -webkit-box-shadow:4px 4px  
4px 4px #E9BBD0; box-shadow:4px 4px 4px  
4px #E9BBD0 }
```

Background

The CSS property to change the background color of an element to Hex E9BBD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BBD0 }
```

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

```
.background{ background-color:#E9BBD0 }
```

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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