

Converting Colors

Hex(E9BBD3)

Have a look what the booklet for
Hex(E9BBD3) contains.

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Color

Hex(E9BBD3)

Conversions

Conversions Part 1

Format	Color
Hex	E9BBD3
RGB	233, 187, 211
RGB Percent	91%, 73%, 83%
CMY	0.0863, 0.2667, 0.1725
CMYK	0.00, 0.20, 0.09, 0.09
HSL	329°, 51%, 82%
HSV	329°, 20%, 91%
XYZ	63.1325, 57.5674, 69.4122
YIQ	203.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

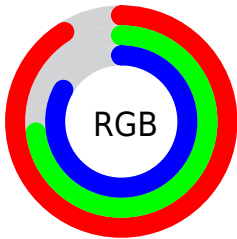
Format	Color
R_{YB}	233, 187, 211
Decimal	15317971
CIE _{Lab}	80.50, 20.32, -5.75
CIE _{LCh}	80, 21.117, 344.187
Yxy	57.5674, 0.3321, 0.3028
Android (android.graphics.Color)	4293508051 (0xFFE9BBD3)
YUV	203.4900, 3.7024, 25.8803
Hunter-Lab	75.8732, 15.7479, -1.1299

Details

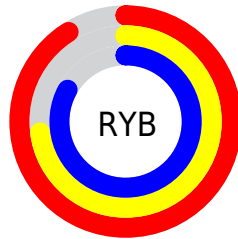
The Hex color **E9BBD3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE9D1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF3FF**, and **B1869D** is the 20% darker color. If you saturate the color by 10%, you get **E9A4C8**, and if you desaturate by 10%, it is **E9D2DE**.

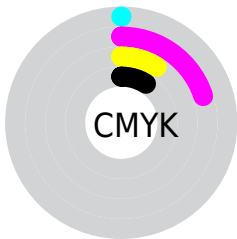
Distribution



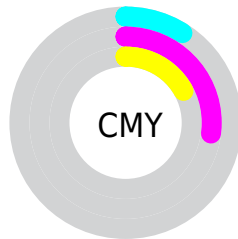
- Red (91%)
- Green (73%)
- Blue (83%)



- Red (91%)
- Yellow (73%)
- Blue (83%)



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



- Cyan (9%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BBD3 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 E9BBD3 by changing the saturation by 10% instead.

 E9BBD3

 E9BBD3

FFFFFF

 CDA0B7

 FFF3FF

 B1869D

 966C82

 7C5469

 623C51

 4A263A

 321025

 200010

 000000

 E9BBD3

 E9BBD3

 E9A4C8

 E9D2DE

 E98CBD

 E9EAE9

 E975B2

 E9FFF4

 E95EA6

 E9FFFF

 E9469B

 E92F90

 E91885

 E9017A

 E9007A

Harmonies

Analogous

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



D7C0E4



E9BBD3



F1BABF

Triad

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



E9BBD3



CDC9A1



95D1E2

Complementary

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



E9BBD3



BBE9D1

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.



94D3D1



E9BBD3



B7CFAB

Square

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



E9BBD3



E1C3A2



A2D2BC



A5CDED

Rectangle

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



E9BBD3



F0BCB2



A2D2BC



93D2DD

Sweetspot

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



E9BBD3



FFF0F8



D0BBE9



80777B



000000



808080

Same Dimension

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



E9BBD3



FFC2E2



E9BBBD



756A70



B5005E



36001C

Inverse Universe

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



E9BBD3



FFC2E2



BBE9E7



756A70



B5005E



36001C

Previews

White Background



This preview shows how the Hex color E9BBD3 looks on a white background.

Color Contrast Check

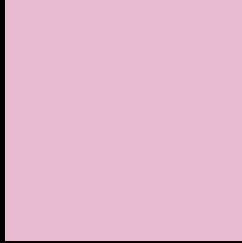
Large Text (above 18pt) WCAG AA × Fail

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 E9BBD3 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 E9BBD3 Background



This preview shows how black text looks on a background with the Hex color E9BBD3.

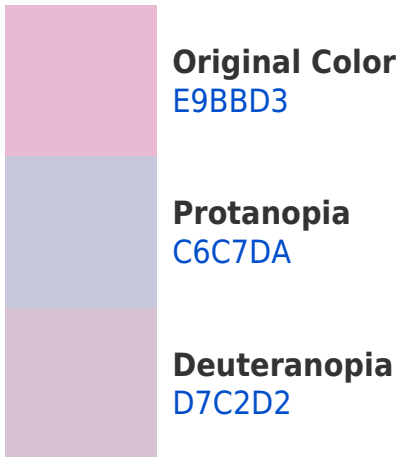


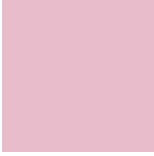
This preview shows how white text looks on a background with the Hex color E9BBD3.

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
E8BCCB

Trichromacy



Original Color
E9BBD3

Protanomaly
D3C3D7

Deuteranomaly
DEBFD2

Tritanomaly
E8BCCE

Monochromacy



Original Color
E9BBD3

Achromatopsia
CBCBCB

Achromatomaly
D6C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BBD3 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 #E9BBD3 looks like.

```
.text, #text, p{  
  color:#E9BBD3  
}
```

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 #E9BBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BBD3
}
```

Border

The CSS property to change the border of an element to Hex E9BBD3 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
#E9BBD3 }
```

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

```
.border{ border-color:#E9BBD3 }
```

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

Here you see how a box with a 4 pixel #E9BBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BBD3; -webkit-box-shadow:4px 4px  
4px 4px #E9BBD3; box-shadow:4px 4px 4px  
4px #E9BBD3 }
```

Background

The CSS property to change the background color of an element to Hex E9BBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BBD3 }
```

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

```
.background{ background-color:#E9BBD3 }
```

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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