

Converting Colors

Hex(E9BDD2)

Have a look what the booklet for
Hex(E9BDD2) contains.

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Color

Hex(E9BDD2)

Conversions

Conversions Part 1

Format	Color
Hex	E9BDD2
RGB	233, 189, 210
RGB Percent	91%, 74%, 82%
CMY	0.0863, 0.2588, 0.1765
CMYK	0.00, 0.19, 0.10, 0.09
HSL	331°, 50%, 83%
HSV	331°, 19%, 91%
XYZ	63.4347, 58.3720, 68.8963
YIQ	204.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

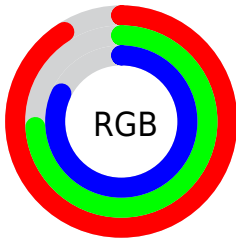
Format	Color
R _Y B	233, 189, 210
Decimal	15318482
CIE Lab	80.95, 19.08, -4.56
CIE LCh	81, 19.620, 346.575
Yxy	58.3720, 0.3326, 0.3061
Android (android.graphics.Color)	4293508562 (0xFFE9BDD2)
YUV	204.5500, 2.6868, 24.9506
Hunter-Lab	76.4016, 14.5024, 0.0154

Details

The Hex color **E9BDD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDE9D4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF5FF**, and **B1879C** is the 20% darker color. If you saturate the color by 10%, you get **E9A6C6**, and if you desaturate by 10%, it is **E9D4DE**.

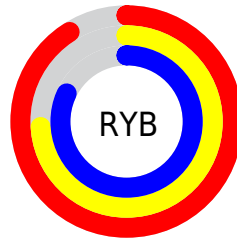
Distribution



Red (91%)

Green (74%)

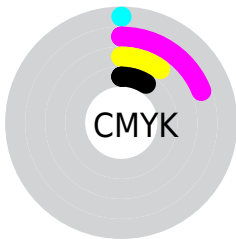
Blue (82%)



Red (91%)

Yellow (74%)

Blue (82%)

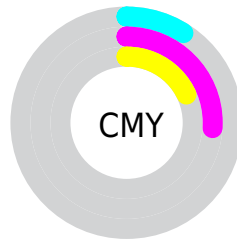


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (26%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BDD2 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 E9BDD2 by changing the saturation by 10% instead.

 E9BDD2

 E9BDD2

FFFFFF

 CDA2B6

 FFF5FF

 B1879C

 966E82

 7C5568

 623E50

 4A2739

 331224

 20000F

 000000

 E9BDD2

 E9BDD2

 E9A6C6

 E9D4DE

 E98EBA

 E9ECEA

 E977AD

 E9FFF7

 E960A1

 E9FFFF

 E94995

 E93189

 E91A7D

 E90371

 E9006F

Harmonies

Analogous

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



D9C1E2



E9BDD2



F0BCBF

Triad

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



E9BDD2



CDCBA6



9BD2E3

Complementary

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



E9BDD2



BDE9D4

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.



99D4D3



E9BDD2



B8D0AF

Square

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



E9BDD2



DFC5A6



A4D3C0



AACDEC

Rectangle

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



E9BDD2



EEBEB4



A4D3C0



99D3DE

Sweetspot

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



E9BDD2



FFF0F7



D4BDE9



80777B



000000



808080

Same Dimension

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



E9BDD2



FFC4E0



E9BEBD



756A6F



B50056



36001A

Inverse Universe

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



E9BDD2



FFC4E0



BDE8E9



756A6F



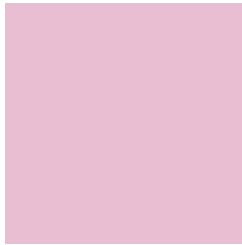
B50056



36001A

Previews

White Background



This preview shows how the Hex color E9BDD2 looks on a white background.

Color Contrast Check

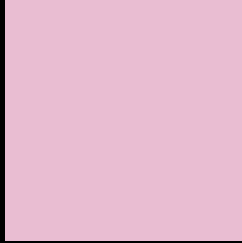
Large Text (above 18pt) WCAG AA × Fail

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 E9BDD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

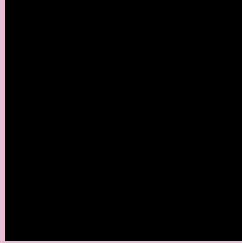
Any Text WCAG AA ✓ Pass

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 E9BDD2 Background



This preview shows how black text looks on a background with the Hex color E9BDD2.

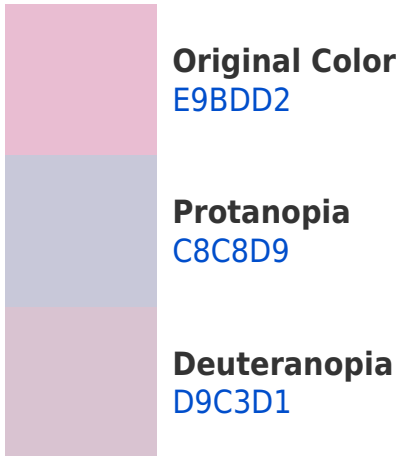


This preview shows how white text looks on a background with the Hex color E9BDD2.

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
E8BECD

Trichromacy



Original Color
E9BDD2

Protanomaly
D4C4D6

Deuteranomaly
DFC1D1

Tritanomaly
E8BECF

Monochromacy



Original Color
E9BDD2

Achromatopsia
CDCDCD

Achromatomaly
D7C7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BDD2 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 #E9BDD2 looks like.

```
.text, #text, p{  
    color:#E9BDD2  
}
```

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 #E9BDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BDD2
}
```

Border

The CSS property to change the border of an element to Hex E9BDD2 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
#E9BDD2 }
```

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

```
.border{ border-color:#E9BDD2 }
```

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

Here you see how a box with a 4 pixel #E9BDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BDD2; -webkit-box-shadow:4px 4px  
4px 4px #E9BDD2; box-shadow:4px 4px 4px  
4px #E9BDD2 }
```

Background

The CSS property to change the background color of an element to Hex E9BDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BDD2 }
```

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

```
.background{ background-color:#E9BDD2 }
```

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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