

Converting Colors

Hex(E9BDBD)

Have a look what the booklet for
Hex(E9BDBD) contains.

Hex(E9BDBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9BDBD)

Conversions

Conversions Part 1

Format	Color
Hex	E9BDBD
RGB	233, 189, 189
RGB Percent	91%, 74%, 74%
CMY	0.0863, 0.2588, 0.2588
CMYK	0.00, 0.19, 0.19, 0.09
HSL	0°, 50%, 83%
HSV	0°, 19%, 91%
XYZ	60.9872, 57.3930, 56.0077
YIQ	202.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

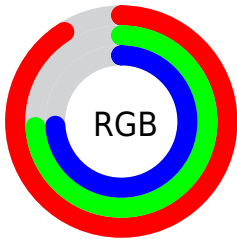
Format	Color
R _Y B	233, 189, 189
Decimal	15318461
CIE Lab	80.40, 15.74, 5.96
CIE LCh	80, 16.830, 20.737
Yxy	57.3930, 0.3497, 0.3291
Android (android.graphics.Color)	4293508541 (0xFFE9BDBD)
YUV	202.1560, -6.4859, 27.0502
Hunter-Lab	75.7581, 11.1202, 9.1978

Details

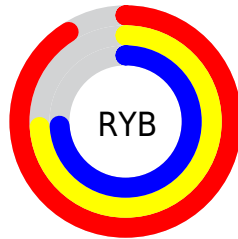
The Hex color **E9BDBD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDE9E9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF5F5**, and **B18888** is the 20% darker color. If you saturate the color by 10%, you get **E9A6A6**, and if you desaturate by 10%, it is **E9D4D4**.

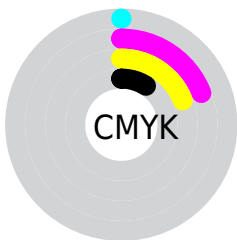
Distribution



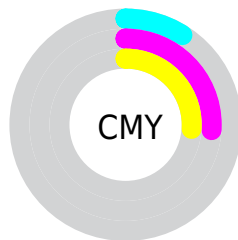
- Red (91%)
- Green (74%)
- Blue (74%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9BDBD 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 E9BDBD by changing the saturation by 10% instead.

 E9BDBD

FFFFFF

 FFF5F5

 E9BDBD

 CDA2A2

 B18888

 966E6E

 7B5656

 623E3F

 492829

 311315

 1E0000

 000000

 E9BDBD

 E9BDBD

 E9A6A6

 E9D4D4

 E98E8E

 E9ECEC

 E97777

 E9FFFF

 E96060

 E94949

 E93131

 E91A1A

 E90303

 E90000

Harmonies

Analogous

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



E4BDCD



E9BDBD



E5C0B0

Triad

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



E9BDBD



B6CEB3



B0CAE6

Complementary

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



E9BDBD



BDE9E9

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.



A2CEDF



E9BDBD



A7D0C2

Square

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



E9BDBD



C8CAA



9FD1D2



C4C5E5

Rectangle

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



E9BDBD



DEC3AA



9FD1D2



ABCCE5

Sweetspot

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



E9BDBD



FFF0F0



E9BDE9



807777



000000



808080

Same Dimension

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



E9BDBD



FFC4C4



E9D3BD



756A6A



B50000



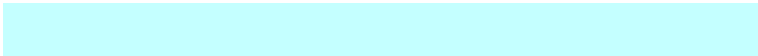
360000

Inverse Universe

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



BDE9E9



C4FFFF



BDD3E9



6A7575



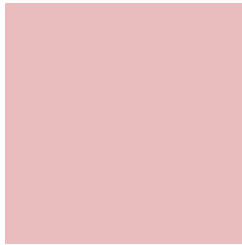
00B5B5



003636

Previews

White Background



This preview shows how the Hex color E9BDBD looks on a white background.

Color Contrast Check

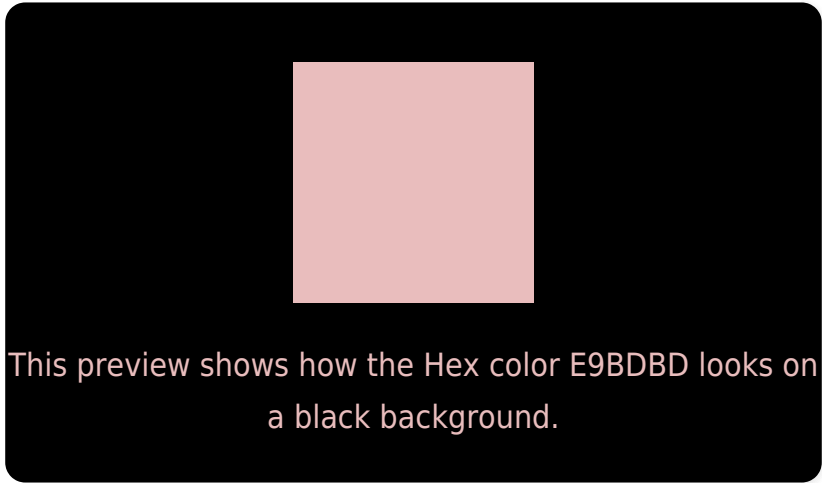
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E9BDBD Background



This preview shows how black text looks on a background with the Hex color E9BDBD.

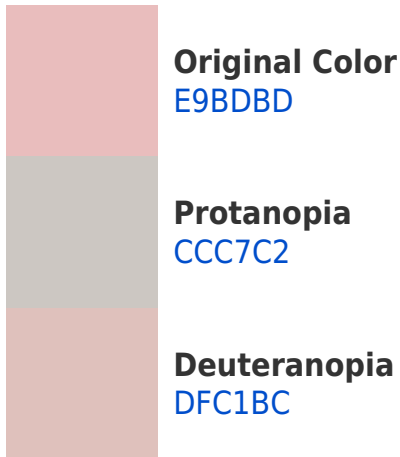


This preview shows how white text looks on a background with the Hex color E9BDBD.

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](#).

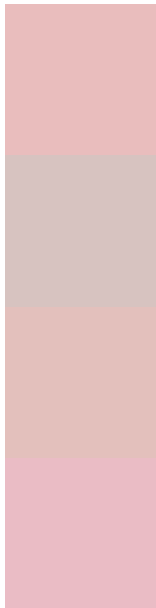
Dichromacy





Tritanopia
EBBBCA

Trichromacy



Original Color
E9BDBD

Protanomaly
D7C3C0

Deuteranomaly
E3C0BC

Tritanomaly
EABCC5

Monochromacy



Original Color
E9BDBD

Achromatopsia
CACACA

Achromatomaly
D5C5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BDBD 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 #E9BDBD looks like.

```
.text, #text, p{  
    color:#E9BDBD  
}
```

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 #E9BDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BDBD
}
```

Border

The CSS property to change the border of an element to Hex E9BDBD 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
#E9BDBD }
```

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

```
.border{ border-color:#E9BDBD }
```

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

Here you see how a box with a 4 pixel #E9BDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BDBD; -webkit-box-shadow:4px 4px  
4px 4px #E9BDBD; box-shadow:4px 4px 4px  
4px #E9BDBD }
```

Background

The CSS property to change the background color of an element to Hex E9BDBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BDBD }
```

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

```
.background{ background-color:#E9BDBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor