

Converting Colors

Hex(E9D9CB)

Have a look what the booklet for
Hex(E9D9CB) contains.

Hex(E9D9CB)	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(E9D9CB)

Conversions

Conversions Part 1

Format	Color
Hex	E9D9CB
RGB	233, 217, 203
RGB Percent	91%, 85%, 80%
CMY	0.0863, 0.1490, 0.2039
CMYK	0.00, 0.07, 0.13, 0.09
HSL	28°, 41%, 85%
HSV	28°, 13%, 91%
XYZ	69.1966, 71.2611, 66.6076
YIQ	220.1880, 14.0300, -0.9620

Conversions

Conversions Part 2

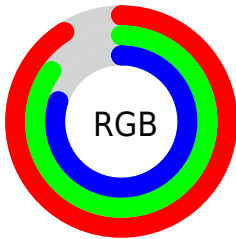
Format	Color
R _Y B	233, 229, 203
Decimal	15325643
CIE Lab	87.61, 3.20, 8.86
CIE LCh	88, 9.421, 70.162
Yxy	71.2611, 0.3342, 0.3441
Android (android.graphics.Color)	4293515723 (0xFFE9D9CB)
YUV	220.1880, -8.4737, 11.2361
Hunter-Lab	84.4163, -1.4109, 12.3094

Details

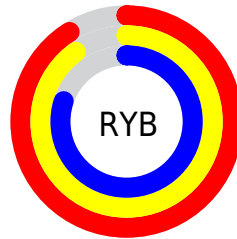
The Hex color **E9D9CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDBE9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A295** is the 20% darker color. If you saturate the color by 10%, you get **E9CDB4**, and if you desaturate by 10%, it is **E9E5E2**.

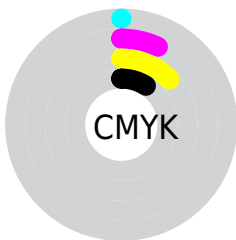
Distribution



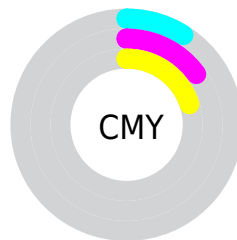
- Red (91%)
- Green (85%)
- Blue (80%)



- Red (91%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D9CB 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 E9D9CB by changing the saturation by 10% instead.

 E9D9CB

FFFFFF

 E9D9CB

 CDBDB0

 B1A295

 96887B

 7C6F62

 63564A

 4B3F34

 34291F

 1F1506

 000000

 E9D9CB

 E9D9CB

 E9CDB4

 E9E5E2

 E9C09C

 E9F2FA

 E9B485

 E9FEFF

 E9A76E

 E9FFFF

 E99B56

 E98E3F

 E98228

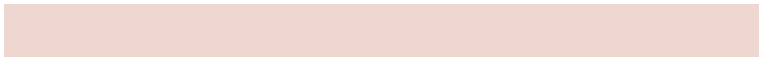
 E97611

 E96D00

Harmonies

Analogous

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



EED7D0



E9D9CB



E0DCCA

Triad

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



E9D9CB



C6E1DE



E1D8E9

Complementary

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



E9D9CB



CBDBE9

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.



D6DBED



E9D9CB



C6E0E7

Square

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



E9D9CB



CCE1D5



CCDEEC



EAD6E2

Rectangle

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



E9D9CB



D9DECC



CCDEEC



DED9EB

Sweetspot

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



E9D9CB



FFFAF5



E9CBDB



807C79



000000



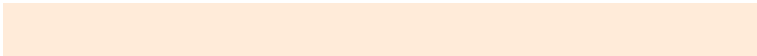
808080

Same Dimension

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



E9D9CB



FFEBD9



E9E8CB



756F6A



B55400



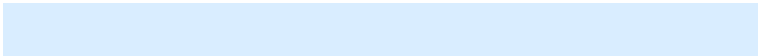
361900

Inverse Universe

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



CBDBE9



D9EDFF



CBCCE9



6A7075



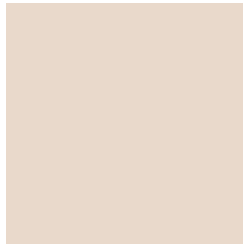
0061B5



001D36

Previews

White Background



This preview shows how the Hex color E9D9CB looks on a white background.

Color Contrast Check

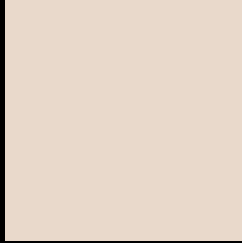
Large Text (above 18pt) WCAG AA × Fail

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 E9D9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

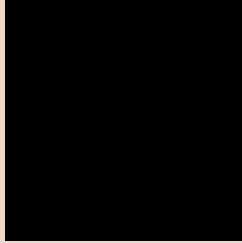
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

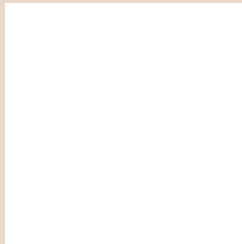
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9D9CB Background



This preview shows how black text looks on a background with the Hex color E9D9CB.

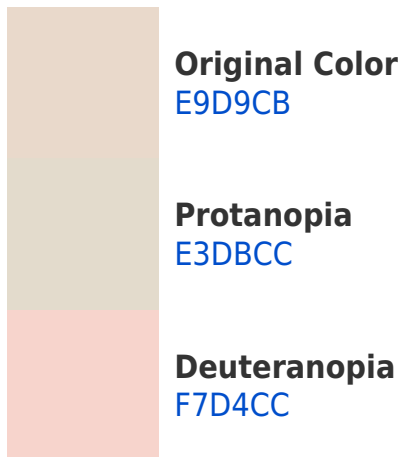


This preview shows how white text looks on a background with the Hex color E9D9CB.

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
EDD5E6

Trichromacy



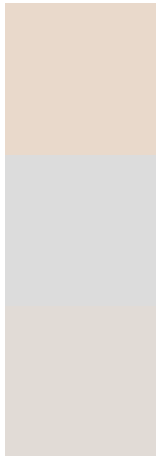
Original Color
E9D9CB

Protanomaly
E5DACC

Deuteranomaly
F2D6CC

Tritanomaly
ECD6DC

Monochromacy



Original Color
E9D9CB

Achromatopsia
DCDCDC

Achromatomaly
E1DBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D9CB 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 #E9D9CB looks like.

```
.text, #text, p{  
    color:#E9D9CB  
}
```

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 #E9D9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D9CB  
}
```

Border

The CSS property to change the border of an element to Hex E9D9CB 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  
#E9D9CB }
```

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

```
.border{ border-color:#E9D9CB }
```

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

Here you see how a box with a 4 pixel #E9D9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D9CB; -webkit-box-shadow:4px 4px  
4px 4px #E9D9CB; box-shadow:4px 4px 4px  
4px #E9D9CB }
```

Background

The CSS property to change the background color of an element to Hex E9D9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D9CB }
```

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

```
.background{ background-color:#E9D9CB }
```

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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