

# Converting Colors

Hex(E9CEDE)

Have a look what the booklet for  
Hex(E9CEDE) contains.

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# **Color**

**Hex(E9CEDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9CEDE
RGB	233, 206, 222
RGB Percent	91%, 81%, 87%
CMY	0.0863, 0.1922, 0.1294
CMYK	0.00, 0.12, 0.05, 0.09
HSL	324°, 38%, 86%
HSV	324°, 12%, 91%
XYZ	68.8604, 66.7402, 78.3600
YIQ	215.8970, 10.9560, 10.7000

# Conversions

## Conversions Part 2

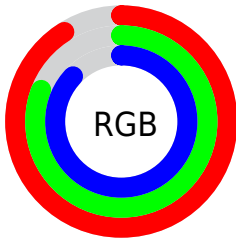
Format	Color
R <sub>Y</sub> B	233, 206, 222
Decimal	15322846
CIE Lab	85.37, 12.12, -4.45
CIE LCh	85, 12.910, 339.843
Yxy	66.7402, 0.3218, 0.3119
Android (android.graphics.Color)	4293512926 (0xFFE9CEDE)
YUV	215.8970, 3.0088, 14.9993
Hunter-Lab	81.6947, 7.4919, 0.3164

# Details

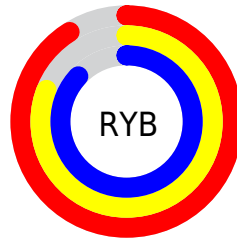
The Hex color **E9CEDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEE9D9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B198A7** is the 20% darker color. If you saturate the color by 10%, you get **E9B7D5**, and if you desaturate by 10%, it is **E9E5E7**.

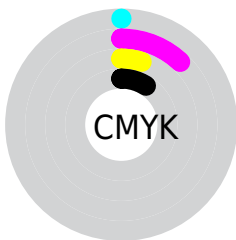
# Distribution



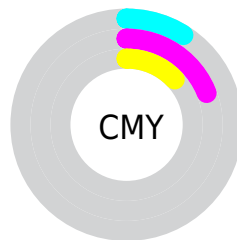
- Red (91%)
- Green (81%)
- Blue (87%)



- Red (91%)
- Yellow (81%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9CEDE 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 E9CEDE by changing the saturation by 10% instead.



 E9CEDE

 E9CEDE

FFFFFF

 CDB2C2

 B198A7

 967E8D

 7C6573

 634D5B

 4B3643

 34202D

 1F0B18

 000000

 E9CEDE

 E9CEDE

 E9B7D5

 E9E5E7

 E99FCB

 E9FDF1

 E988C2

 E9FFFA

 E971B8

 E9FFFF

 E95AAF

 E942A5

 E92B9C

 E91492

 E9008A

# Harmonies

## Analogous

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



DDD1E8



E9CEDE



EFCDD2

# Triad

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



E9CEDE



DBD6BD



B8DCE4

# Complementary

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



E9CEDE



CEE9D9

# 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.



B8DDD9



E9CEDE



CDD9C2

# Square

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



E9CEDE



E7D2BF



C0DCCD



C0D9EC

# Rectangle

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



E9CEDE



F0CECA



C0DCCD



B7DCE1



# Sweetspot

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



E9CEDE



FFF7FC



D9CEE9



807A7D



000000



808080



# Same Dimension

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



E9CEDE



FFDBF0



E9CED1



756A71



B5006B



360020



# Inverse Universe

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



E9CEDE



FFDBF0



CEE9E6



756A71



B5006B

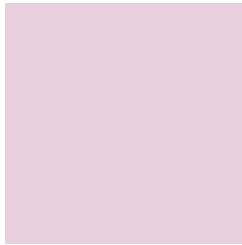


360020



# Previews

## White Background



This preview shows how the Hex color E9CEDE looks on a white background.

## Color Contrast Check

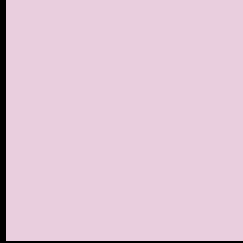
Large Text (above 18pt) WCAG AA × Fail

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 E9CEDE 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 E9CEDE Background



This preview shows how black text looks on a background with the Hex color E9CEDE.

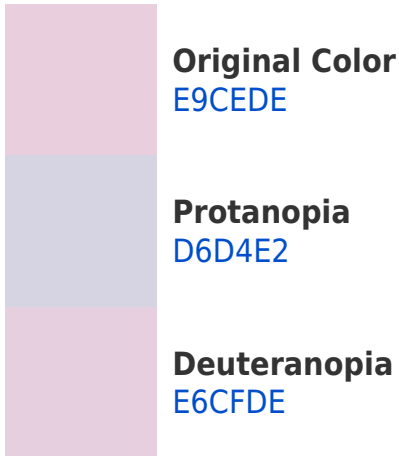


This preview shows how white text looks on a background with the Hex color E9CEDE.

# 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





# Trichromacy



**Original Color**  
E9CEDE

**Protanomaly**  
DDD2E1

**Deuteranomaly**  
E7CFDE

**Tritanomaly**  
E9CEDE

# Monochromacy



**Original Color**  
E9CEDE

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DED4DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9CEDE 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 #E9CEDE looks like.

```
.text, #text, p{  
    color:#E9CEDE  
}
```

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 #E9CEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CEDE
}
```

## Border

The CSS property to change the border of an element to Hex E9CEDE 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
#E9CEDE }
```

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

```
.border{ border-color:#E9CEDE }
```

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

Here you see how a box with a 4 pixel #E9CEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CEDE; -webkit-box-shadow:4px 4px  
4px 4px #E9CEDE; box-shadow:4px 4px 4px  
4px #E9CEDE }
```

# Background

The CSS property to change the background color of an element to Hex E9CEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CEDE }
```

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

```
.background{ background-color:#E9CEDE }
```

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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