

Converting Colors

Hex(E9CED9)

Have a look what the booklet for
Hex(E9CED9) contains.

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Color

Hex(E9CED9)

Conversions

Conversions Part 1

Format	Color
Hex	E9CED9
RGB	233, 206, 217
RGB Percent	91%, 81%, 85%
CMY	0.0863, 0.1922, 0.1490
CMYK	0.00, 0.12, 0.07, 0.09
HSL	336°, 38%, 86%
HSV	336°, 12%, 91%
XYZ	68.2000, 66.4760, 74.8823
YIQ	215.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

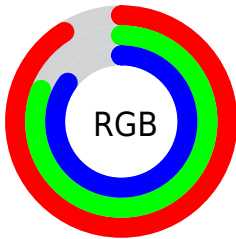
Format	Color
R_{YB}	233, 206, 217
Decimal	15322841
CIE _{Lab}	85.24, 11.26, -1.99
CIE _{LCh}	85, 11.430, 349.985
Y _{xy}	66.4760, 0.3254, 0.3172
Android (android.graphics.Color)	4293512921 (0xFFE9CED9)
YUV	215.3270, 0.8248, 15.4992
Hunter-Lab	81.5328, 6.6279, 2.6192

Details

The Hex color **E9CED9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEE9DE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B198A2** is the 20% darker color. If you saturate the color by 10%, you get **E9B7CB**, and if you desaturate by 10%, it is **E9E5E7**.

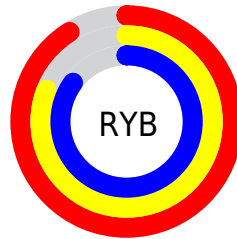
Distribution



Red (91%)

Green (81%)

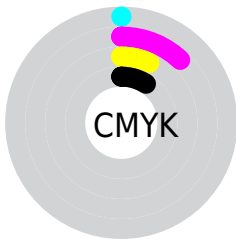
Blue (85%)



Red (91%)

Yellow (81%)

Blue (85%)

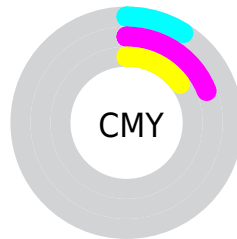


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CED9 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 E9CED9 by changing the saturation by 10% instead.

 E9CED9

 E9CED9

FFFFFF

 CDB2BD

 B198A2

 967E88

 7C656F

 634D56

 4B363F

 342029

 1F0B15

 000000

 E9CED9

 E9CED9

 E9B7CB

 E9E5E7

 E99FBD

 E9FDF5

 E988B0

 E9FFFF

 E971A2

 E95A94

 E94286

 E92B78

 E9146B

 E9005F

Harmonies

Analogous

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



E0D0E3



E9CED9



EDCECE

Triad

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



E9CED9



D6D6C1



BDDAE5

Complementary

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



E9CED9



CEE9DE

Split Complementary

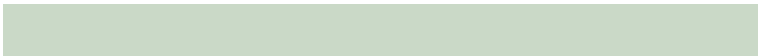
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BADBDC



E9CED9



CAD9C7

Square

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



E9CED9



E2D3C0



BFDBD1



C6D7EA

Rectangle

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



E9CED9



EBCFC7



BFDBD1



BBD BE2

Sweetspot

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



E9CED9



FFF7FA



DECEE9



807A7C



000000



808080

Same Dimension

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



E9CED9



FFDBEA



E9D0CE



756A6E



B5004A



360016

Inverse Universe

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



E9CED9



FFDBEA



CEE7E9



756A6E



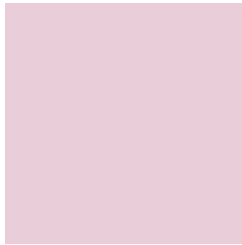
B5004A



360016

Previews

White Background



This preview shows how the Hex color E9CED9 looks on a white background.

Color Contrast Check

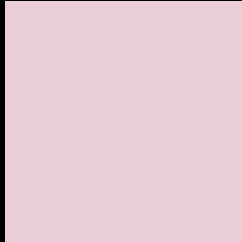
Large Text (above 18pt) WCAG AA × Fail

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 E9CED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

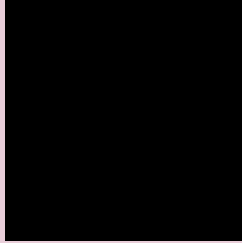
Any Text WCAG AA ✓ Pass

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 E9CED9 Background



This preview shows how black text looks on a background with the Hex color E9CED9.

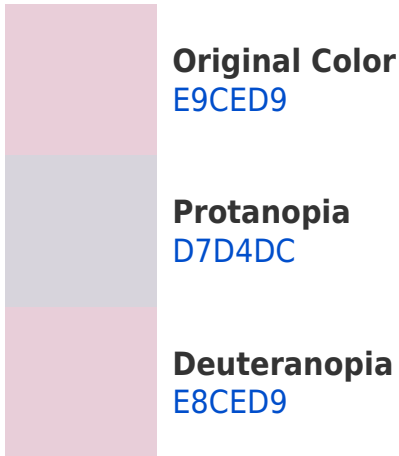


This preview shows how white text looks on a background with the Hex color E9CED9.

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



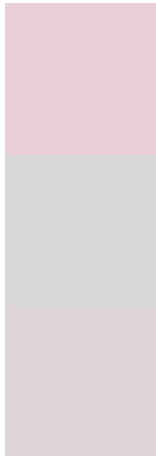
Original Color
E9CED9

Protanomaly
DED2DB

Deuteranomaly
E8CED9

Tritanomaly
EACDDC

Monochromacy



Original Color
E9CED9

Achromatopsia
D7D7D7

Achromatomaly
DED4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E9CED9 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 #E9CED9 looks like.

```
.text, #text, p{  
    color:#E9CED9  
}
```

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 #E9CED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CED9  
}
```

Border

The CSS property to change the border of an element to Hex E9CED9 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  
#E9CED9 }
```

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

```
.border{ border-color:#E9CED9 }
```

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

Here you see how a box with a 4 pixel #E9CED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CED9; -webkit-box-shadow:4px 4px  
4px 4px #E9CED9; box-shadow:4px 4px 4px  
4px #E9CED9 }
```

Background

The CSS property to change the background color of an element to Hex E9CED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CED9 }
```

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

```
.background{ background-color:#E9CED9 }
```

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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