

Converting Colors

Hex(E9CEC5)

Have a look what the booklet for
Hex(E9CEC5) contains.

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Color

Hex(E9CEC5)

Conversions

Conversions Part 1

Format	Color
Hex	E9CEC5
RGB	233, 206, 197
RGB Percent	91%, 81%, 77%
CMY	0.0863, 0.1922, 0.2275
CMYK	0.00, 0.12, 0.15, 0.09
HSL	15°, 45%, 84%
HSV	15°, 15%, 91%
XYZ	65.7536, 65.4975, 62.0000
YIQ	213.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

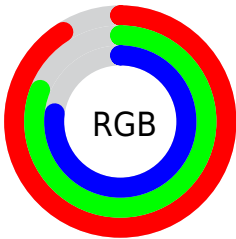
Format	Color
R _Y B	233, 209, 197
Decimal	15322821
CIE Lab	84.74, 7.99, 7.92
CIE LCh	85, 11.249, 44.741
Yxy	65.4975, 0.3402, 0.3389
Android (android.graphics.Color)	4293512901 (0xFFE9CEC5)
YUV	213.0470, -7.9112, 17.4988
Hunter-Lab	80.9305, 3.3975, 11.2299

Details

The Hex color **E9CEC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E0E9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFE**, and **B1988F** is the 20% darker color. If you saturate the color by 10%, you get **E9BDAE**, and if you desaturate by 10%, it is **E9DFDC**.

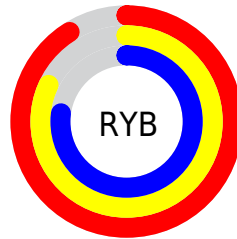
Distribution



Red (91%)

Green (81%)

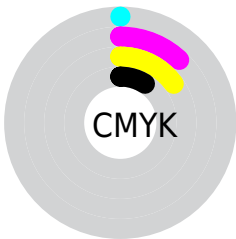
Blue (77%)



Red (91%)

Yellow (82%)

Blue (77%)

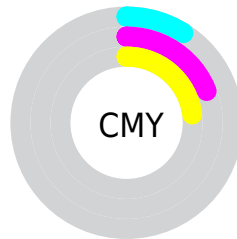


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CEC5 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 E9CEC5 by changing the saturation by 10% instead.

 E9CEC5

 E9CEC5

FFFFFFF

 CDB3AA

FFFFFFE

 B1988F

 967E76

 7C655D

 634D45

 4B362F

 33211A

 200A00

 000000

 E9CEC5

 E9CEC5

 E9BDAE

 E9DFDC

 E9AB96

 E9F1F4

 E99A7F

 E9FFFF

 E98868

 E97751

 E96539

 E95422

 E9420B

 E93A00

Harmonies

Analogous

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



EBCCCF



E9CEC5



E2D1BF

Triad

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



E9CEC5



C0DACE



CFD3E8

Complementary

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



E9CEC5



C5E0E9

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.



C3D6E8



E9CEC5



BADAD8

Square

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



E9CEC5



CAD8C4



BBD9E2



DCCFE3

Rectangle

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



E9CEC5



DBD3BE



BBD9E2



CBD4E8

Sweetspot

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



E9CEC5



FFF5F2



E9C5E0



807A78



000000



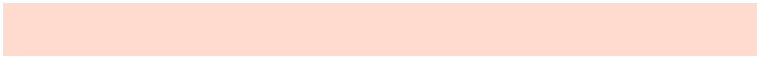
808080

Same Dimension

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



E9CEC5



FFDBC5



E9E0C5



756D6A



B52D00



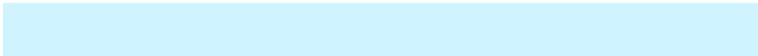
360D00

Inverse Universe

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



C5E0E9



CFF3FF



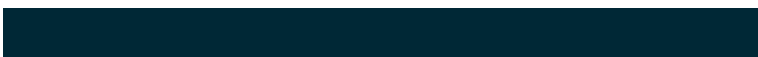
C5CEE9



6A7275



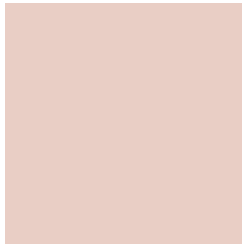
0088B5



002836

Previews

White Background



This preview shows how the Hex color E9CEC5 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 E9CEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

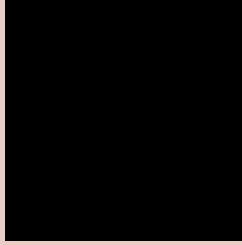
Any Text WCAG AA ✓ Pass

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 E9CEC5 Background



This preview shows how black text looks on a background with the Hex color E9CEC5.

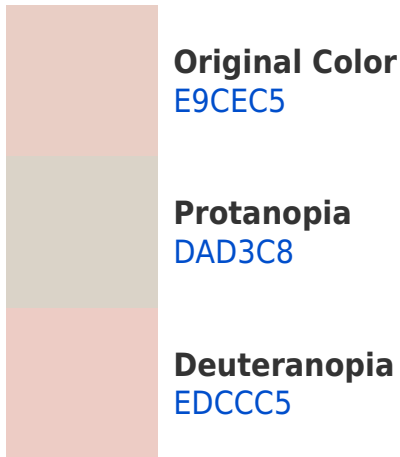


This preview shows how white text looks on a background with the Hex color E9CEC5.

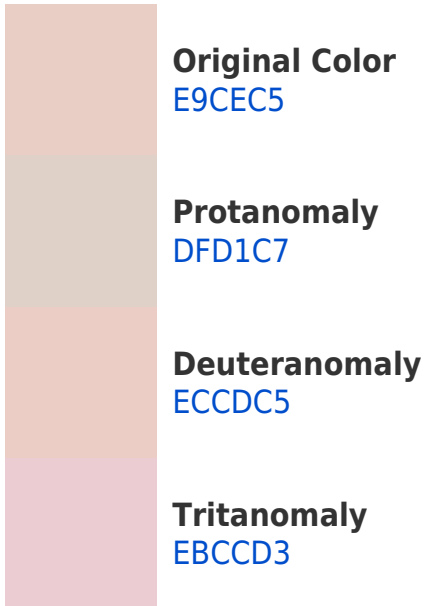
Color Blindness Simulation

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](#).

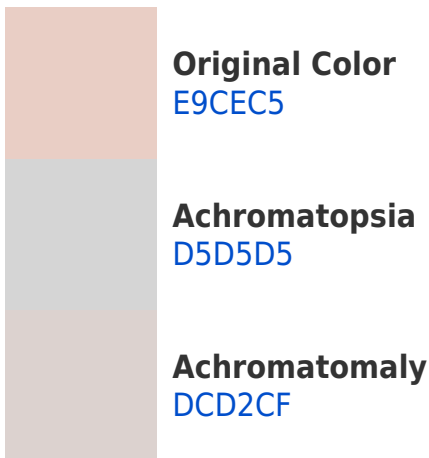
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CEC5 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 #E9CEC5 looks like.

```
.text, #text, p{  
    color:#E9CEC5  
}
```

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 #E9CEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CEC5
}
```

Border

The CSS property to change the border of an element to Hex E9CEC5 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
#E9CEC5 }
```

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

```
.border{ border-color:#E9CEC5 }
```

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

Here you see how a box with a 4 pixel #E9CEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CEC5; -webkit-box-shadow:4px 4px  
4px 4px #E9CEC5; box-shadow:4px 4px 4px  
4px #E9CEC5 }
```

Background

The CSS property to change the background color of an element to Hex E9CEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CEC5 }
```

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

```
.background{ background-color:#E9CEC5 }
```

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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