

Converting Colors

Hex(E9E2CA)

Have a look what the booklet for
Hex(E9E2CA) contains.

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Color

Hex(E9E2CA)

Conversions

Conversions Part 1

Format	Color
Hex	E9E2CA
RGB	233, 226, 202
RGB Percent	91%, 89%, 79%
CMY	0.0863, 0.1137, 0.2078
CMYK	0.00, 0.03, 0.13, 0.09
HSL	46°, 41%, 85%
HSV	46°, 13%, 91%
XYZ	71.4613, 75.9806, 66.7764
YIQ	225.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

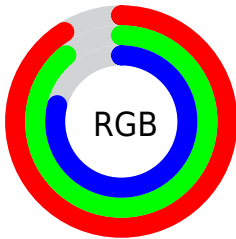
Format	Color
R _Y B	211, 233, 202
Decimal	15327946
CIE Lab	89.85, -1.60, 12.58
CIE LCh	90, 12.679, 97.239
Yxy	75.9806, 0.3336, 0.3547
Android (android.graphics.Color)	4293518026 (0xFFE9E2CA)
YUV	225.3570, -11.5150, 6.7029
Hunter-Lab	87.1669, -6.2038, 15.5962

Details

The Hex color **E9E2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD1E9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AB94** is the 20% darker color. If you saturate the color by 10%, you get **E9DDB3**, and if you desaturate by 10%, it is **E9E7E1**.

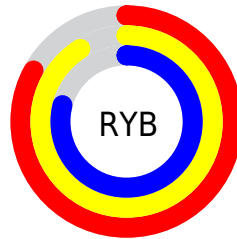
Distribution



Red (91%)

Green (89%)

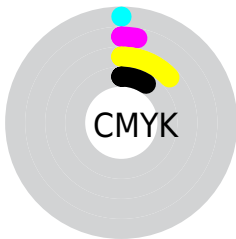
Blue (79%)



Red (83%)

Yellow (91%)

Blue (79%)

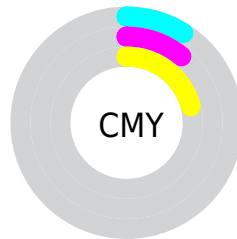


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E2CA 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 E9E2CA by changing the saturation by 10% instead.

 E9E2CA

FFFFFF

 E9E2CA

 CDC6AF

 B1AB94

 96907A

 7C7761

 635E49

 4B4633

 34301E

 201B05

 000000

 E9E2CA

 E9E2CA

 E9DDB3

 E9E7E1

 E9D79B

 E9EDF9

 E9D284

 E9F2FF

 E9CD6D

 E9F7FF

 E9C856

 E9FCFF

 E9C23E

 E9FFFF

 E9BD27

 E9B810

 E9B400

Harmonies

Analogous

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



F5DECC



E9E2CA



DBE6CE

Triad

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



E9E2CA



C4E8F0



F5DBEC

Complementary

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



E9E2CA



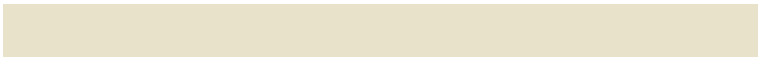
CAD1E9

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.



E8DEF5



E9E2CA



CCE6F8

Square

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



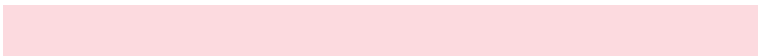
E9E2CA



C5E9E4



D9E2FA



FCDADF

Rectangle

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



E9E2CA



D2E8D5



D9E2FA



F1DCEF

Sweetspot

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



E9E2CA



FFFDF5



E9CAD1



807E79



000000



808080

Same Dimension

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



E9E2CA



FFF6D6



E1E9CA



75736A



B58C00



362900

Inverse Universe

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



CAD1E9



D6DFFF



D2CAE9



6A6C75



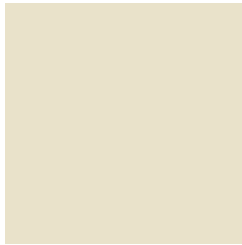
0029B5



000C36

Previews

White Background



This preview shows how the Hex color E9E2CA looks on a white background.

Color Contrast Check

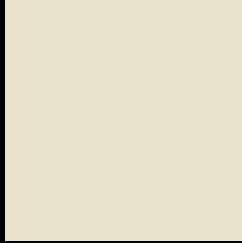
Large Text (above 18pt) WCAG AA × Fail

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 E9E2CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

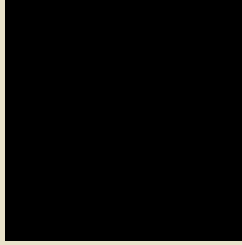
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

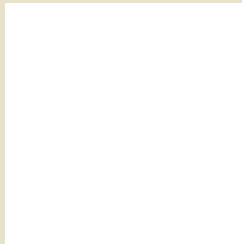
Any Text WCAG AAA ✓ Pass

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

Hex E9E2CA Background



This preview shows how black text looks on a background with the Hex color E9E2CA.

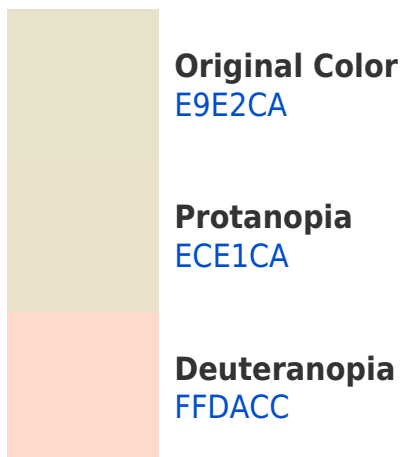


This preview shows how white text looks on a background with the Hex color E9E2CA.

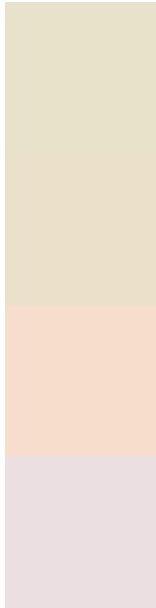
Color Blindness Simulation

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



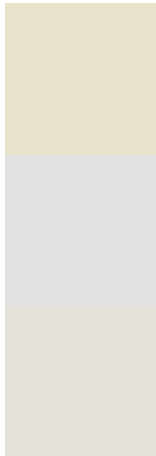
Original Color
E9E2CA

Protanomaly
EBE1CA

Deuteranomaly
F7DDCB

Tritanomaly
ECDFE1

Monochromacy



Original Color
E9E2CA

Achromatopsia
E1E1E1

Achromatomaly
E4E1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E2CA 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 #E9E2CA looks like.

```
.text, #text, p{  
    color:#E9E2CA  
}
```

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 #E9E2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E2CA
}
```

Border

The CSS property to change the border of an element to Hex E9E2CA 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
#E9E2CA }
```

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

```
.border{ border-color:#E9E2CA }
```

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

Here you see how a box with a 4 pixel #E9E2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E2CA; -webkit-box-shadow:4px 4px  
4px 4px #E9E2CA; box-shadow:4px 4px 4px  
4px #E9E2CA }
```

Background

The CSS property to change the background color of an element to Hex E9E2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E2CA }
```

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

```
.background{ background-color:#E9E2CA }
```

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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