

Converting Colors

Hex(E9E2CC)

Have a look what the booklet for
Hex(E9E2CC) contains.

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Color

Hex(E9E2CC)

Conversions

Conversions Part 1

Format	Color
Hex	E9E2CC
RGB	233, 226, 204
RGB Percent	91%, 89%, 80%
CMY	0.0863, 0.1137, 0.2000
CMYK	0.00, 0.03, 0.12, 0.09
HSL	46°, 40%, 86%
HSV	46°, 12%, 91%
XYZ	71.6997, 76.0760, 68.0319
YIQ	225.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

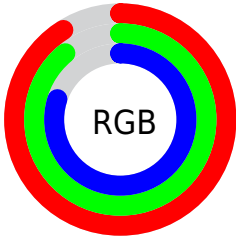
Format	Color
R _Y B	213, 233, 204
Decimal	15327948
CIE Lab	89.89, -1.28, 11.60
CIE LCh	90, 11.667, 96.316
Yxy	76.0760, 0.3322, 0.3525
Android (android.graphics.Color)	4293518028 (0xFFE9E2CC)
YUV	225.5850, -10.6414, 6.5030
Hunter-Lab	87.2215, -5.9033, 14.8095

Details

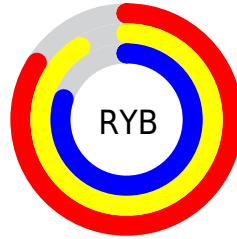
The Hex color **E9E2CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD3E9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AB96** is the 20% darker color. If you saturate the color by 10%, you get **E9DCB5**, and if you desaturate by 10%, it is **E9E8E3**.

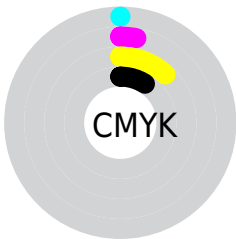
Distribution



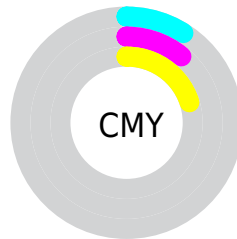
- Red (91%)
- Green (89%)
- Blue (80%)



- Red (84%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E2CC 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 E9E2CC by changing the saturation by 10% instead.

 E9E2CC

FFFFFF

 E9E2CC

 CDC6B1

 B1AB96

 96907C

 7C7763

 635E4B

 4B4634

 34301F

 201B08

 000000

 E9E2CC

 E9E2CC

 E9DCB5

 E9E8E3

 E9D79D

 E9EDFB

 E9D186

 E9F3FF

 E9CC6F

 E9F8FF

 E9C658

 E9FEFF

 E9C040

 E9FFFF

 E9BB29

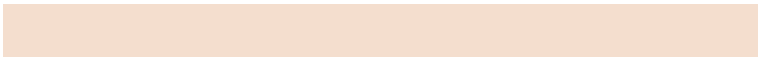
 E9B512

 E9B100

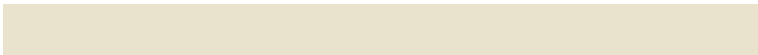
Harmonies

Analogous

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



F4DECE



E9E2CC



DCE5D0

Triad

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



E9E2CC



C7E8EF



F3DCEB

Complementary

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



E9E2CC



CCD3E9

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.



E7DEF4



E9E2CC



CDE6F6

Square

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



E9E2CC



C8E9E4



D9E2F8



FADBE0

Rectangle

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



E9E2CC



D4E7D5



D9E2F8



F0DCEF

Sweetspot

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



E9E2CC



FFFDF5



E9CCD3



807E79



000000



808080

Same Dimension

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



E9E2CC



FFF6D9



E2E9CC



75726A



B58900



362900

Inverse Universe

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



CCD3E9



D9E2FF



D3CCE9



6A6C75



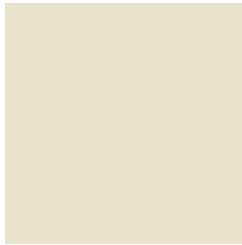
002CB5



000D36

Previews

White Background



This preview shows how the Hex color E9E2CC looks on a white background.

Color Contrast Check

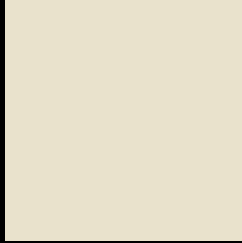
Large Text (above 18pt) WCAG AA × Fail

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 E9E2CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

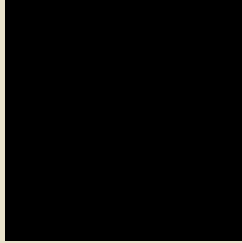
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

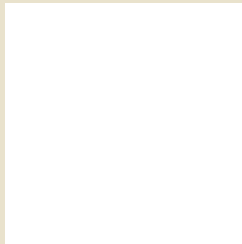
Any Text WCAG AAA ✓ Pass

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

Hex E9E2CC Background



This preview shows how black text looks on a background with the Hex color E9E2CC.

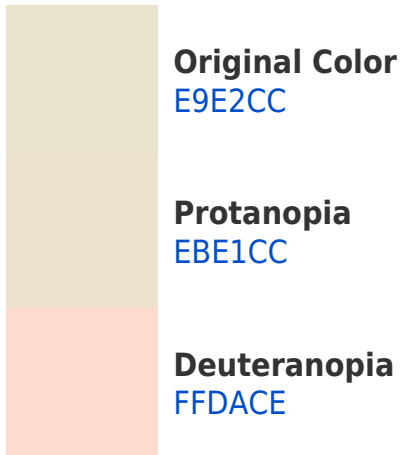


This preview shows how white text looks on a background with the Hex color E9E2CC.

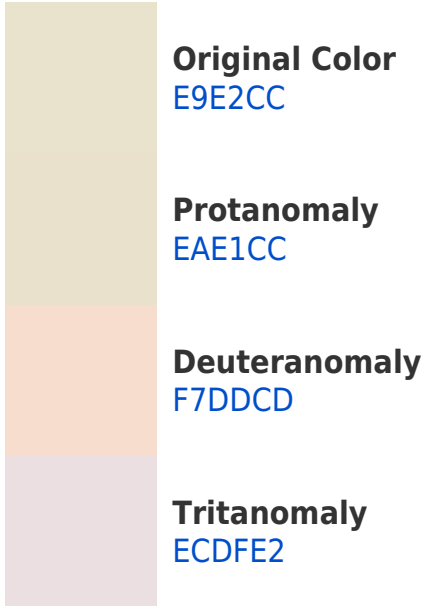
Color Blindness Simulation

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 E9E2CC 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 #E9E2CC looks like.

```
.text, #text, p{  
    color:#E9E2CC  
}
```

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 #E9E2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E2CC }  
}
```

Border

The CSS property to change the border of an element to Hex E9E2CC 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 #E9E2CC }  
}
```

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

```
.border{ border-color:#E9E2CC }
```

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

Here you see how a box with a 4 pixel #E9E2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E2CC; -webkit-box-shadow:4px 4px  
4px 4px #E9E2CC; box-shadow:4px 4px 4px  
4px #E9E2CC }
```

Background

The CSS property to change the background color of an element to Hex E9E2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E2CC }
```

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

```
.background{ background-color:#E9E2CC }
```

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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