

Converting Colors

Hex(E9DCC4)

Have a look what the booklet for
Hex(E9DCC4) contains.

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Color

Hex(E9DCC4)

Conversions

Conversions Part 1

Format	Color
Hex	E9DCC4
RGB	233, 220, 196
RGB Percent	91%, 86%, 77%
CMY	0.0863, 0.1373, 0.2314
CMYK	0.00, 0.06, 0.16, 0.09
HSL	39°, 46%, 84%
HSV	39°, 16%, 91%
XYZ	69.1613, 72.4956, 62.5724
YIQ	221.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

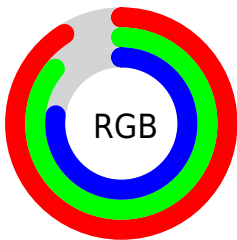
Format	Color
R _Y B	216, 233, 196
Decimal	15326404
CIE Lab	88.21, 0.56, 13.39
CIE LCh	88, 13.399, 87.620
Yxy	72.4956, 0.3386, 0.3550
Android (android.graphics.Color)	4293516484 (0xFFE9DCC4)
YUV	221.1510, -12.3994, 10.3916
Hunter-Lab	85.1443, -4.0101, 16.0289

Details

The Hex color **E9DCC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D1E9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFFD**, and **B1A58E** is the 20% darker color. If you saturate the color by 10%, you get **E9D4AD**, and if you desaturate by 10%, it is **E9E4DB**.

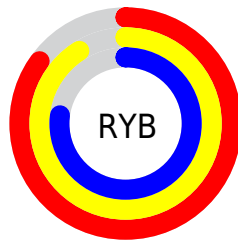
Distribution



Red (91%)

Green (86%)

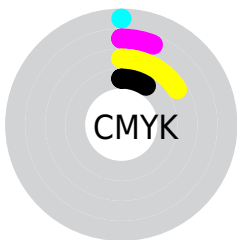
Blue (77%)



Red (85%)

Yellow (91%)

Blue (77%)

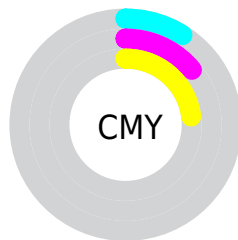


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DCC4 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 E9DCC4 by changing the saturation by 10% instead.

 E9DCC4

 E9DCC4

FFFFFFF

 CDC0A9

FFFFFFD

 B1A58E

 968B75

 7C715C

 635944

 4B422E

 342C19

 201700

 000000

 E9DCC4

 E9DCC4

 E9D4AD

 E9E4DB

 E9CC95

 E9ECF3

 E9C37E

 E9F5FF

 E9BB67

 E9FDFF

 E9B350

 E9FFFF

 E9AB38

 E9A321

 E99B0A

 E99700

Harmonies

Analogous

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



F4D8C8



E9DCC4



DBE0C7

Triad

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



E9DCC4



BDE5E9



EDD7EB

Complementary

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



E9DCC4



C4D1E9

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.



DFDAF4



E9DCC4



C2E2F2

Square

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



E9DCC4



C1E5DC



CFDFF6



F7D5DF

Rectangle

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



E9DCC4



D1E2CC



CFDFF6



E9D8EF

Sweetspot

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



E9DCC4



FFFBF2



E9C4D2



807D78



000000



808080

Same Dimension

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



E9DCC4



FFEECF



E4E9C4



75716A



B57500



362300

Inverse Universe

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



C4D1E9



CFE0FF



C9C4E9



6A6E75



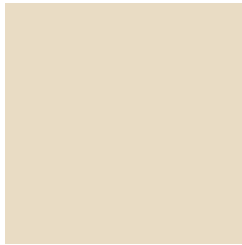
0040B5



001336

Previews

White Background



This preview shows how the Hex color E9DCC4 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 E9DCC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

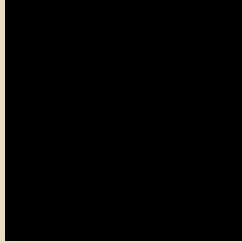
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

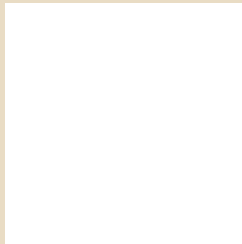
Any Text WCAG AAA ✓ Pass

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

Hex E9DCC4 Background



This preview shows how black text looks on a background with the Hex color E9DCC4.

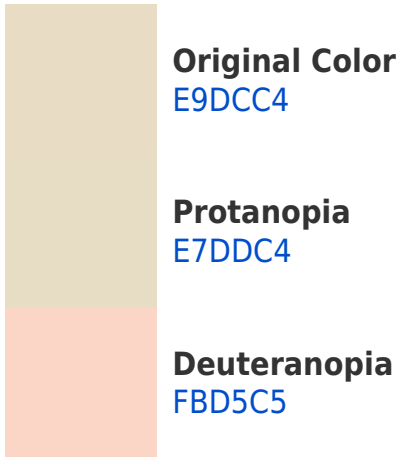


This preview shows how white text looks on a background with the Hex color E9DCC4.

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](#).

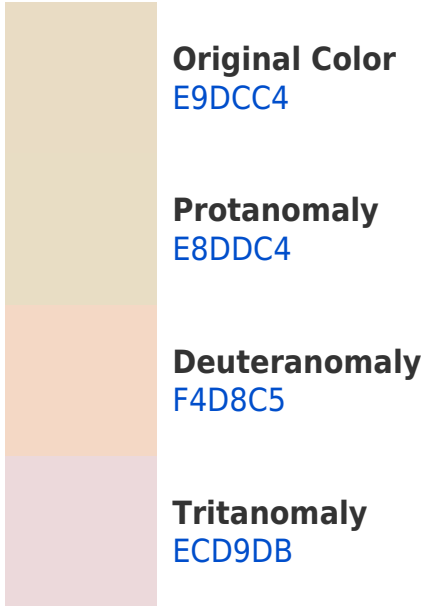
Dichromacy





Tritanopia
EED7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9DCC4 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 #E9DCC4 looks like.

```
.text, #text, p{  
    color:#E9DCC4  
}
```

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 #E9DCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DCC4  
}
```

Border

The CSS property to change the border of an element to Hex E9DCC4 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  
#E9DCC4 }
```

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

```
.border{ border-color:#E9DCC4 }
```

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

Here you see how a box with a 4 pixel #E9DCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DCC4; -webkit-box-shadow:4px 4px  
4px 4px #E9DCC4; box-shadow:4px 4px 4px  
4px #E9DCC4 }
```

Background

The CSS property to change the background color of an element to Hex E9DCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DCC4 }
```

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

```
.background{ background-color:#E9DCC4 }
```

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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