

Converting Colors

Hex(E6E0C9)

Have a look what the booklet for
Hex(E6E0C9) contains.

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Color

Hex(E6E0C9)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0C9
RGB	230, 224, 201
RGB Percent	90%, 88%, 79%
CMY	0.0980, 0.1216, 0.2118
CMYK	0.00, 0.03, 0.13, 0.10
HSL	48°, 37%, 85%
HSV	48°, 13%, 90%
XYZ	69.8314, 74.3513, 65.9291
YIQ	223.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

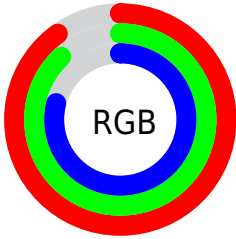
Format	Color
RYB	209, 230, 201
Decimal	15130825
CIELab	89.09, -1.80, 11.99
CIELCh	89, 12.120, 98.523
Yxy	74.3513, 0.3324, 0.3539
Android (android.graphics.Color)	4293320905 (0xFFE6E0C9)
YUV	223.1720, -10.9308, 5.9882
Hunter-Lab	86.2272, -6.3389, 15.0261

Details

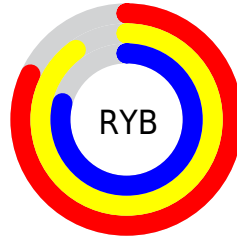
The Hex color **E6E0C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CFE6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA993** is the 20% darker color. If you saturate the color by 10%, you get **E6DBB2**, and if you desaturate by 10%, it is **E6E5E0**.

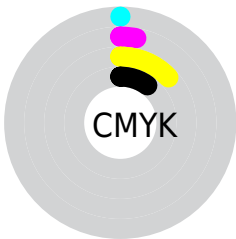
Distribution



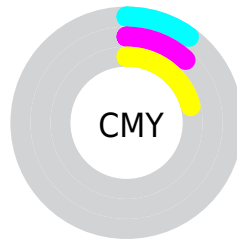
- Red (90%)
- Green (88%)
- Blue (79%)



- Red (82%)
- Yellow (90%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E0C9 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 E6E0C9 by changing the saturation by 10% instead.

 E6E0C9

FFFFFF


 E6E0C9

 CAC4AE

 AEA993

 948E79

 7A7560

 615C49

 494532

 322F1D

 1E1A04

 000000

 E6E0C9

 E6E0C9

 E6DBB2

 E6E5E0

 E6D69B

 E6EAF7

 E6D284

 E6EEFF

 E6CD6D

 E6F3FF

 E6C856

 E6F8FF

 E6C33F

 E6FDFF

 E6BF28

 E6FFFF

 E6BA11

 E6B600

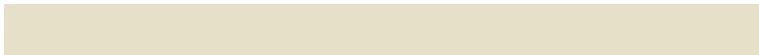
Harmonies

Analogous

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



F1DCCB



E6E0C9



D9E4CE

Triad

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



E6E0C9



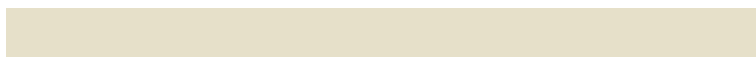
C4E6EE



F2D9E8

Complementary

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



E6E0C9



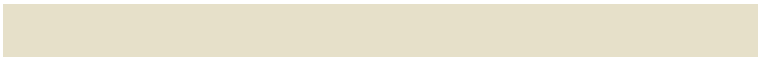
C9CFE6

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.



E6DCF2



E6E0C9



CBE3F5

Square

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



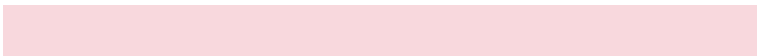
E6E0C9



C4E7E3



D8E0F6



F8D8DD

Rectangle

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



E6E0C9



D0E5D3



D8E0F6



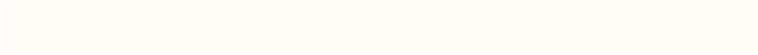
EFDAEC

Sweetspot

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



E6E0C9



FFFDF5



E6C9CF



807E79



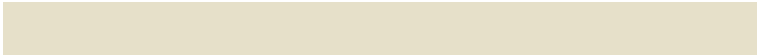
000000



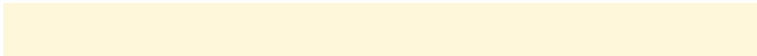
808080

Same Dimension

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



E6E0C9



FFF7D9



DEE6C9



737067



B38E00



332800

Inverse Universe

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



C9CFE6



D9E1FF



D1C9E6



676A73



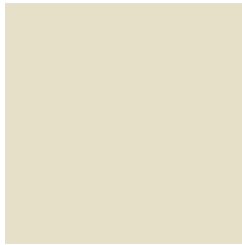
0025B3



000B33

Previews

White Background



This preview shows how the Hex color E6E0C9 looks on a white background.

Color Contrast Check

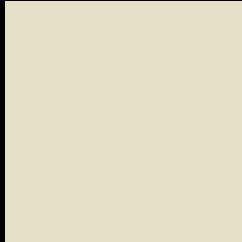
Large Text (above 18pt) WCAG AA × Fail

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 E6E0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

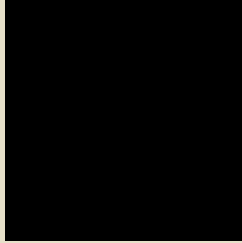
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

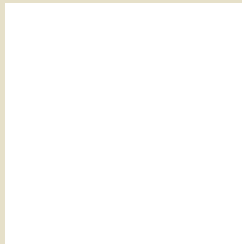
Any Text WCAG AAA ✓ Pass

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

Hex E6E0C9 Background



This preview shows how black text looks on a background with the Hex color E6E0C9.

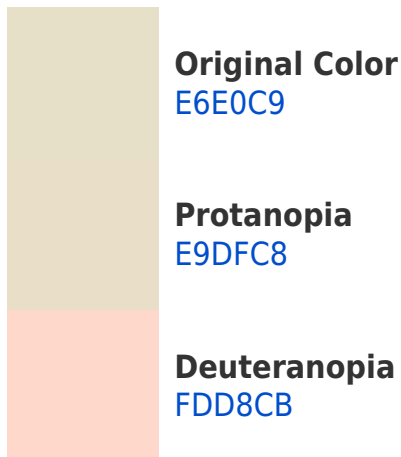


This preview shows how white text looks on a background with the Hex color E6E0C9.

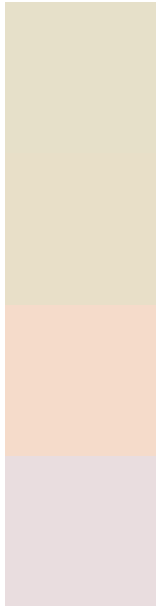
Color Blindness Simulation

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



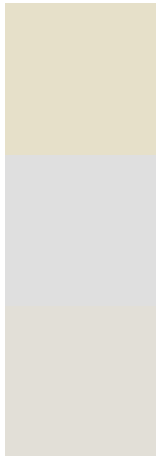
Original Color
E6E0C9

Protanomaly
E8DFC8

Deuteranomaly
F5DBCA

Tritanomaly
E9DDDF

Monochromacy



Original Color
E6E0C9

Achromatopsia
DFDFDF

Achromatomaly
E2DFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E0C9 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 #E6E0C9 looks like.

```
.text, #text, p{  
    color:#E6E0C9  
}
```

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 #E6E0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E0C9
}
```

Border

The CSS property to change the border of an element to Hex E6E0C9 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
#E6E0C9 }
```

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

```
.border{ border-color:#E6E0C9 }
```

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

Here you see how a box with a 4 pixel #E6E0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E0C9; -webkit-box-shadow:4px 4px  
4px 4px #E6E0C9; box-shadow:4px 4px 4px  
4px #E6E0C9 }
```

Background

The CSS property to change the background color of an element to Hex E6E0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E0C9 }
```

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

```
.background{ background-color:#E6E0C9 }
```

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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