

# Converting Colors

Hex(E6E1D0)

Have a look what the booklet for  
Hex(E6E1D0) contains.

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# **Color**

**Hex(E6E1D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E1D0
RGB	230, 225, 208
RGB Percent	90%, 88%, 82%
CMY	0.0980, 0.1176, 0.1843
CMYK	0.00, 0.02, 0.10, 0.10
HSL	46°, 31%, 86%
HSV	46°, 10%, 90%
XYZ	70.9435, 75.2275, 70.4557
YIQ	224.5570, 8.4370, -4.2270

# Conversions

## Conversions Part 2

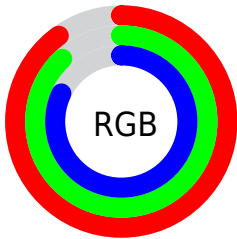
Format	Color
<a href="#">RYB</a>	<a href="#">214, 230, 208</a>
Decimal	<a href="#">15131088</a>
CIELab	<a href="#">89.50, -1.19, 8.91</a>
CIELCh	<a href="#">89, 8.986, 97.584</a>
Yxy	<a href="#">75.2275, 0.3275, 0.3473</a>
Android (android.graphics.Color)	<a href="#">4293321168 (0xFFE6E1D0)</a>
YUV	<a href="#">224.5570, -8.1626, 4.7735</a>
Hunter-Lab	<a href="#">86.7338, -5.7808, 12.5511</a>

# Details

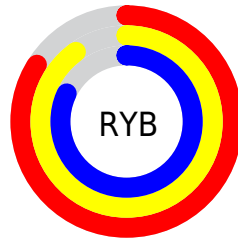
The Hex color **E6E1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D5E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAA9A** is the 20% darker color. If you saturate the color by 10%, you get **E6DCB9**, and if you desaturate by 10%, it is **E6E6E7**.

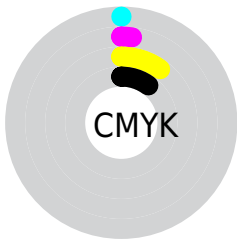
# Distribution



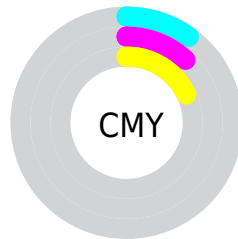
- Red (90%)
- Green (88%)
- Blue (82%)



- Red (84%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6E1D0 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 E6E1D0 by changing the saturation by 10% instead.



 E6E1D0

FFFFFF

 E6E1D0

 CAC5B4

 AEAA9A

 948F80

 7A7667

 615D4F

 494638

 322F22

 1E1B0D

 000000

 E6E1D0

 E6E1D0

 E6DCB9

 E6E6E7

 E6D7A2

 E6EBFE

 E6D18B

 E6F1FF

 E6CC74

 E6F6FF

 E6C75D

 E6FBFF

 E6C246

 E6FFFF

 E6BC2F

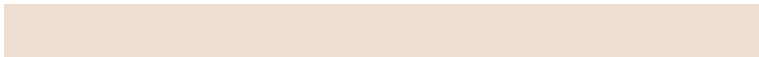
 E6B718

 E6B201

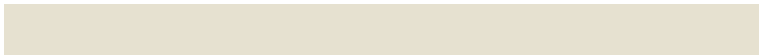
# Harmonies

## Analogous

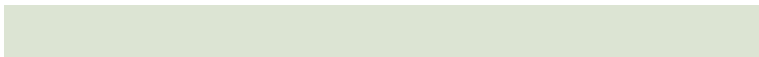
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEDED1



E6E1D0



DCE4D3

# Triad

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



E6E1D0



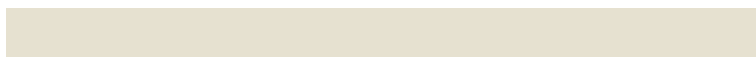
CCE6EB



EEDCE8

# Complementary

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



E6E1D0



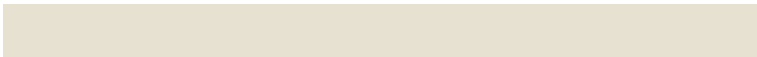
D0D5E6

# 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.



E5DEEF



E6E1D0



D2E4F0

# Square

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



E6E1D0



CDE6E3



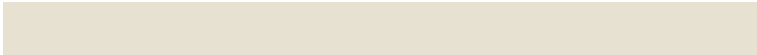
DBE1F2



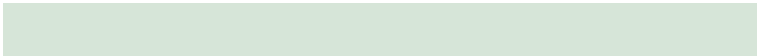
F3DBDF

# Rectangle

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



E6E1D0



D6E5D8



DBE1F2



ECDDEA

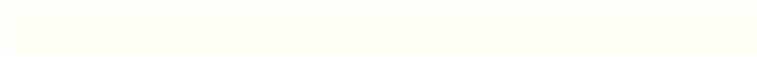


# Sweetspot

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



E6E1D0



FFFDF7



E6D0D5



807E7A



000000

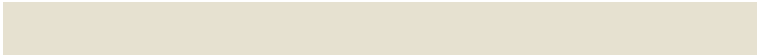


808080



# Same Dimension

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



E6E1D0



FFF9E3



E0E6D0



737067



B38A00



332700



# Inverse Universe

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



D0D5E6



E3E9FF



D6D0E6



676A73



0029B3

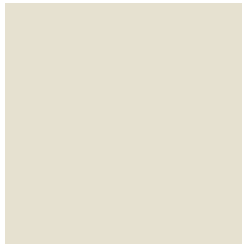


000C33



# Previews

## White Background



This preview shows how the Hex color E6E1D0 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 E6E1D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

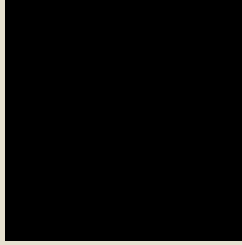
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

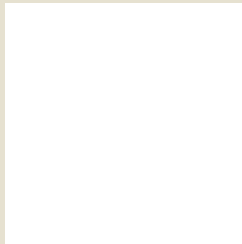
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6E1D0 Background



This preview shows how black text looks on a background with the Hex color E6E1D0.

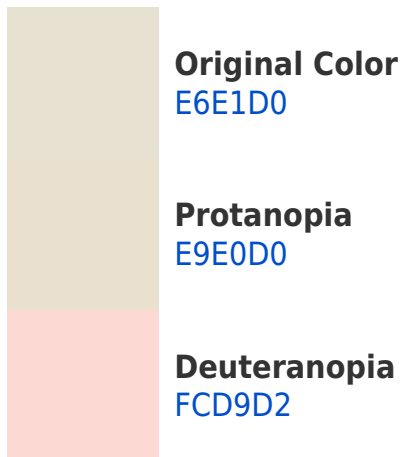


This preview shows how white text looks on a background with the Hex color E6E1D0.

# 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

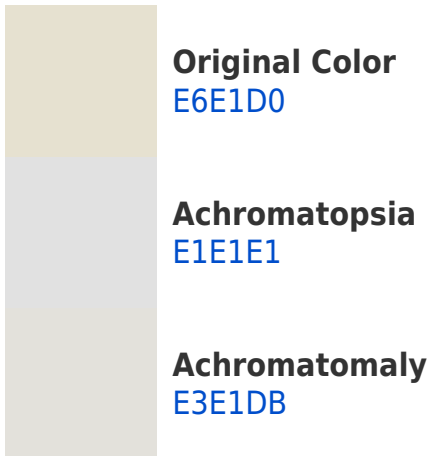




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6E1D0 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 #E6E1D0 looks like.

```
.text, #text, p{  
    color:#E6E1D0  
}
```

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 #E6E1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E1D0
}
```

## Border

The CSS property to change the border of an element to Hex E6E1D0 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
#E6E1D0 }
```

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

```
.border{ border-color:#E6E1D0 }
```

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

Here you see how a box with a 4 pixel #E6E1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E1D0; -webkit-box-shadow:4px 4px  
4px 4px #E6E1D0; box-shadow:4px 4px 4px  
4px #E6E1D0 }
```

# Background

The CSS property to change the background color of an element to Hex E6E1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E1D0 }
```

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

```
.background{ background-color:#E6E1D0 }
```

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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