

# Converting Colors

Hex(E0E0D0)

Have a look what the booklet for  
Hex(E0E0D0) contains.

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# **Color**

**Hex(E0E0D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E0D0
RGB	224, 224, 208
RGB Percent	88%, 88%, 82%
CMY	0.1216, 0.1216, 0.1843
CMYK	0.00, 0.00, 0.07, 0.12
HSL	60°, 21%, 85%
HSV	60°, 7%, 88%
XYZ	68.7813, 73.7127, 70.2773
YIQ	222.1760, 5.1360, -4.9760

# Conversions

## Conversions Part 2

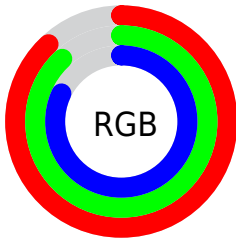
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 224, 208
Decimal	14737616
CIE <sub>Lab</sub>	88.79, -2.77, 7.82
CIE <sub>LCh</sub>	89, 8.300, 109.484
Yxy	73.7127, 0.3233, 0.3464
Android (android.graphics.Color)	4292927696 (0xFFE0E0D0)
YUV	222.1760, -6.9888, 1.5996
Hunter-Lab	85.8561, -7.2477, 11.5676

# Details

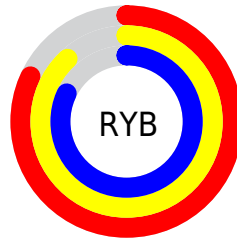
The Hex color **E0E0D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D0E0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A99A** is the 20% darker color. If you saturate the color by 10%, you get **E0E0BA**, and if you desaturate by 10%, it is **E0E0E6**.

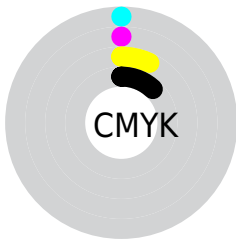
# Distribution



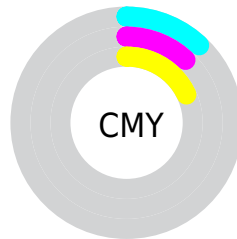
- Red (88%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E0E0D0 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 E0E0D0 by changing the saturation by 10% instead.



 E0E0D0

FFFFFF

 E0E0D0

 C4C4B4

 A9A99A

 8E8E80

 757567

 5C5C4F

 444538

 2E2F22

 1A1A0D

 000000

 E0E0D0

 E0E0D0

 E0E0BA

 E0E0E6

 E0E0A3

 E0E0FD

 E0E08D

 E0E0FF

 E0E076

 E0E060

 E0E04A

 E0E033

 E0E01D

 E0E006

# Harmonies

## Analogous

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



E9DDD0



E0E0D0



D7E2D4

# Triad

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



E0E0D0



CDE3EB



EEDAE2

# Complementary

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



E0E0D0



D0D0E0

# 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.



E7DBE9



E0E0D0



D4E0EE

# Square

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



E0E0D0



CCE4E4



DDDEEE



F0DADA

# Rectangle

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



E0E0D0



D1E3D9



DDDEEE



ECDAE5



# Sweetspot

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



E0E0D0



FFFFFA



E0D0D0



80807D



000000



808080



# Same Dimension

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



E0E0D0



FFFFE8



D8E0D0



707065



B0B000



303000



# Inverse Universe

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



D0D0E0



E8E8FF



D8D0E0



656570



0000B0

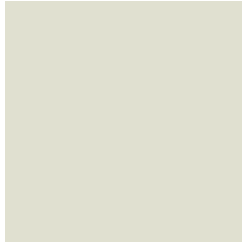


000030



# Previews

## White Background



This preview shows how the Hex color E0E0D0 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 E0E0D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

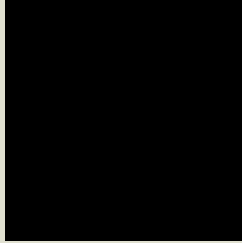
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

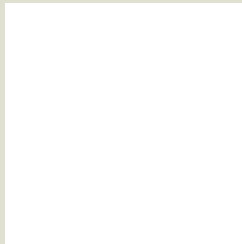
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0E0D0 Background



This preview shows how black text looks on a background with the Hex color E0E0D0.

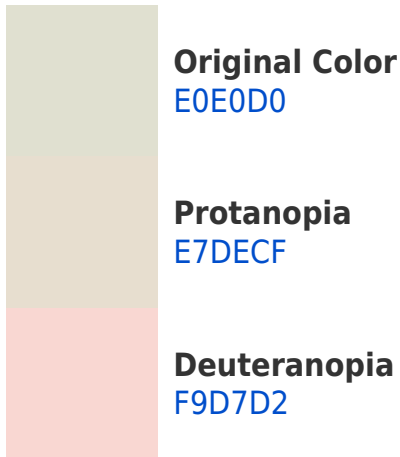


This preview shows how white text looks on a background with the Hex color E0E0D0.

# 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**  
E4DCED

# Trichromacy



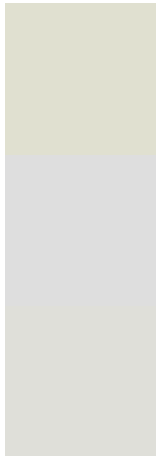
**Original Color**  
E0E0D0

**Protanomaly**  
E4DFCF

**Deuteranomaly**  
F0DAD1

**Tritanomaly**  
E3DDE2

# Monochromacy



**Original Color**  
E0E0D0

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DFDFD9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0E0D0 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 #E0E0D0 looks like.

```
.text, #text, p{  
    color:#E0E0D0  
}
```

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 #E0E0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E0D0
}
```

## Border

The CSS property to change the border of an element to Hex E0E0D0 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
#E0E0D0 }
```

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

```
.border{ border-color:#E0E0D0 }
```

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

Here you see how a box with a 4 pixel #E0E0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E0D0; -webkit-box-shadow:4px 4px  
4px 4px #E0E0D0; box-shadow:4px 4px 4px  
4px #E0E0D0 }
```

# Background

The CSS property to change the background color of an element to Hex E0E0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E0D0 }
```

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

```
.background{ background-color:#E0E0D0 }
```

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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