

# Converting Colors

Hex(E0E3D0)

Have a look what the booklet for  
Hex(E0E3D0) contains.

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# **Color**

**Hex(E0E3D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0E3D0
RGB	224, 227, 208
RGB Percent	88%, 89%, 82%
CMY	0.1216, 0.1098, 0.1843
CMYK	0.01, 0.00, 0.08, 0.11
HSL	69°, 25%, 85%
HSV	69°, 8%, 89%
XYZ	69.5947, 75.3395, 70.5485
YIQ	223.9370, 4.3110, -6.5450

# Conversions

## Conversions Part 2

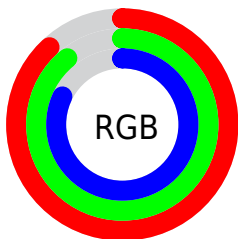
Format	Color
<a href="#">RYB</a>	<a href="#">208, 227, 211</a>
Decimal	<a href="#">14738384</a>
CIELab	<a href="#">89.55, -4.30, 8.92</a>
CIELCh	<a href="#">90, 9.906, 115.754</a>
Yxy	<a href="#">75.3395, 0.3230, 0.3496</a>
Android (android.graphics.Color)	<a href="#">4292928464 (0xFFE0E3D0)</a>
YUV	<a href="#">223.9370, -7.8569, 0.0553</a>
Hunter-Lab	<a href="#">86.7983, -8.7762, 12.5688</a>

# Details

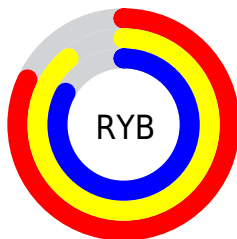
The Hex color **E0E3D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D0E3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AC9A** is the 20% darker color. If you saturate the color by 10%, you get **DCE3B9**, and if you desaturate by 10%, it is **E4E3E7**.

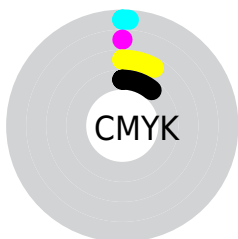
# Distribution



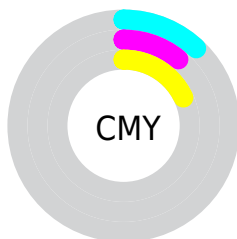
- Red (88%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0E3D0 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 E0E3D0 by changing the saturation by 10% instead.



 E0E3D0

FFFFFF

 E0E3D0

 C4C7B4

 A9AC9A

 8E9180

 757867

 5C5F4F

 444738

 2E3122

 1A1C0D

 000000

 E0E3D0

 E0E3D0

 DCE3B9

 E4E3E7

 D9E3A3

 E7E3FD

 D5E38C

 EBE3FF

 D2E375

 EEE3FF

 CEE35F

 F2E3FF

 CAE348

 F6E3FF

 C7E331

 F9E3FF

 C3E31A

 FDE3FF

 C0E304

 FFE3FF

# Harmonies

## Analogous

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



EBE0CE



E0E3D0



D5E5D6

# Triad

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



E0E3D0



CDE5F0



F4DBE3

# Complementary

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



E0E3D0



D3D0E3

# 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.



ECDCEC



E0E3D0



D6E2F4

# Square

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



E0E3D0



CAE7E9



E2DFF2



F6DBD9

# Rectangle

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



E0E3D0



CFE6DC



E2DFF2



F2DBE6



# Sweetspot

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



E0E3D0



FEFF7



E3D3D0



7F807A



000000



808080



# Same Dimension

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



E0E3D0



FBFFE6



D7E3D0



717367



96B300



2B3300



# Inverse Universe

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



D3D0E3



EAE6FF



DCD0E3



696773



1C00B3

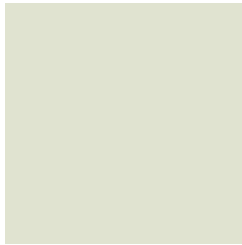


080033



# Previews

## White Background



This preview shows how the Hex color E0E3D0 looks on a white background.

## Color Contrast Check

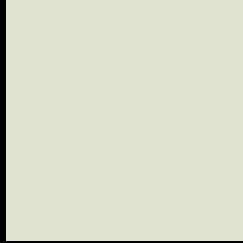
Large Text (above 18pt) WCAG AA × Fail

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 E0E3D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

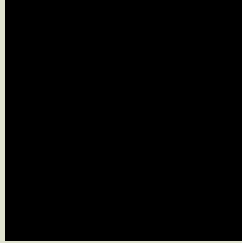
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

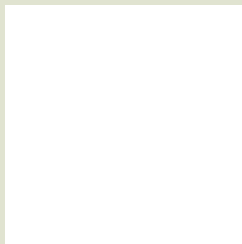
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0E3D0 Background



This preview shows how black text looks on a background with the Hex color E0E3D0.



This preview shows how white text looks on a background with the Hex color E0E3D0.

# 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](#).

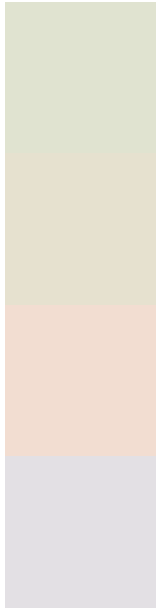
## Dichromacy





**Tritanopia**  
E5DEF0

# Trichromacy



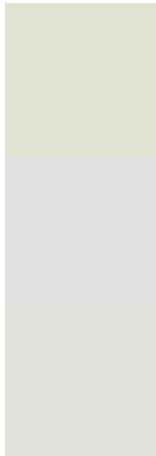
**Original Color**  
E0E3D0

**Protanomaly**  
E6E1CF

**Deuteranomaly**  
F2DDD1

**Tritanomaly**  
E3E0E4

# Monochromacy



**Original Color**  
E0E3D0

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E0E1DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0E3D0 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 #E0E3D0 looks like.

```
.text, #text, p{  
    color:#E0E3D0  
}
```

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 #E0E3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E3D0
}
```

## Border

The CSS property to change the border of an element to Hex E0E3D0 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
#E0E3D0 }
```

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

```
.border{ border-color:#E0E3D0 }
```

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

Here you see how a box with a 4 pixel #E0E3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E3D0; -webkit-box-shadow:4px 4px  
4px 4px #E0E3D0; box-shadow:4px 4px 4px  
4px #E0E3D0 }
```

# Background

The CSS property to change the background color of an element to Hex E0E3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E3D0 }
```

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

```
.background{ background-color:#E0E3D0 }
```

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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