

Converting Colors

Hex(E3E0C0)

Have a look what the booklet for
Hex(E3E0C0) contains.

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Color

Hex(E3E0C0)

Conversions

Conversions Part 1

Format	Color
Hex	E3E0C0
RGB	227, 224, 192
RGB Percent	89%, 88%, 75%
CMY	0.1098, 0.1216, 0.2471
CMYK	0.00, 0.01, 0.15, 0.11
HSL	55°, 38%, 82%
HSV	55°, 15%, 89%
XYZ	67.8486, 73.4480, 60.4700
YIQ	221.2490, 12.0600, -9.3160

Conversions

Conversions Part 2

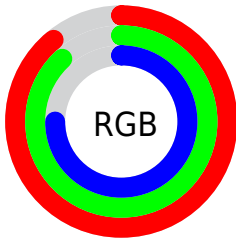
Format	Color
RYB	195, 227, 192
Decimal	14934208
CIELab	88.66, -4.27, 16.05
CIELCh	89, 16.611, 104.879
Yxy	73.4480, 0.3363, 0.3640
Android (android.graphics.Color)	4293124288 (0xFFE3E0C0)
YUV	221.2490, -14.4198, 5.0436
Hunter-Lab	85.7018, -8.6628, 18.1570

Details

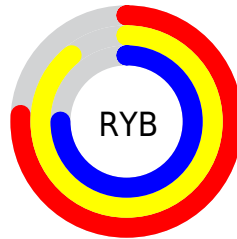
The Hex color **E3E0C0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0C3E3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF8**, and **ABA98A** is the 20% darker color. If you saturate the color by 10%, you get **E3DEA9**, and if you desaturate by 10%, it is **E3E2D7**.

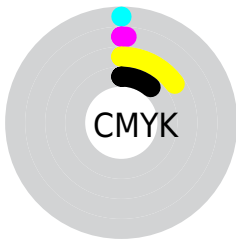
Distribution



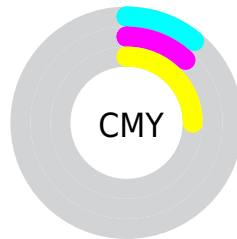
- Red (89%)
- Green (88%)
- Blue (75%)



- Red (76%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E0C0 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 E3E0C0 by changing the saturation by 10% instead.

 E3E0C0

FFFFFF

 FFFFF8

 E3E0C0

 C7C4A5

 ABA98A

 918E71

 777558

 5E5C41

 46452B

 2F2F16

 1C1A00

 000000

 E3E0C0

 E3E0C0

 E3DEA9

 E3E2D7

 E3DC93

 E3E4ED

 E3DA7C

 E3E6FF

 E3D865

 E3E8FF

 E3D64F

 E3E AFF

 E3D438

 E3E CFF

 E3D221

 E3E EFF

 E3D00A

 E3F0FF

 E3D000

 E3F2FF

Harmonies

Analogous

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



F3DBC0



E3E0C0



D1E5C8

Triad

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



E3E0C0



B8E6F4



FAD5E7

Complementary

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



E3E0C0



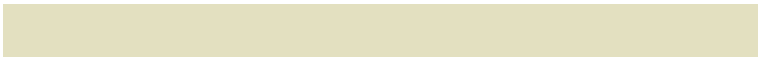
C0C3E3

Split Complementary

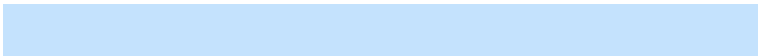
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBD8F5



E3E0C0



C4E2FD

Square

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



E3E0C0



B7E8E6



D7DDFD



FFD4D7

Rectangle

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



E3E0C0



C5E7D1



D7DDFD



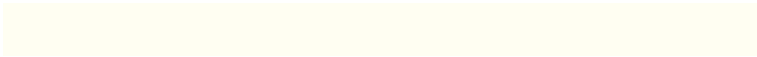
F6D5EC

Sweetspot

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



E3E0C0



FFFEF2



E3C0C4



807F78



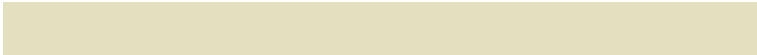
000000



808080

Same Dimension

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



E3E0C0



FFFBCF



D5E3C0



737267



B3A300



332F00

Inverse Universe

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



C0C3E3



CFD3FF



CEC0E3



676873



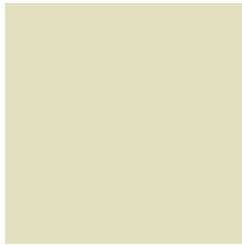
000FB3



000433

Previews

White Background



This preview shows how the Hex color E3E0C0 looks on a white background.

Color Contrast Check

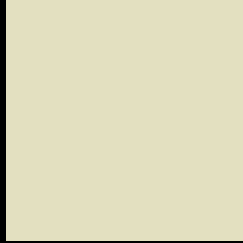
Large Text (above 18pt) WCAG AA × Fail

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 E3E0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

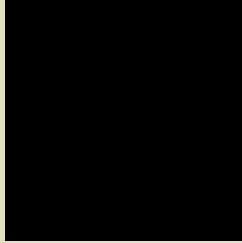
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

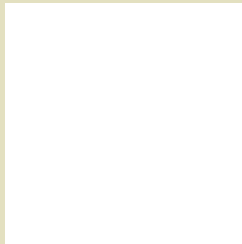
Any Text WCAG AAA ✓ Pass

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

Hex E3E0C0 Background



This preview shows how black text looks on a background with the Hex color E3E0C0.

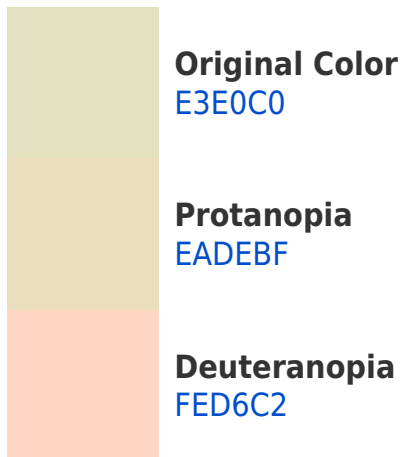


This preview shows how white text looks on a background with the Hex color E3E0C0.

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](#).

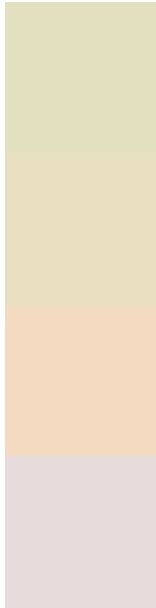
Dichromacy





Tritanopia
E9DAEB

Trichromacy



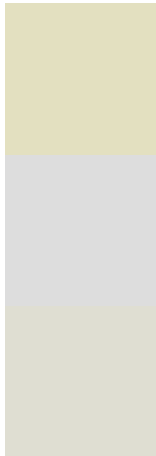
Original Color
E3E0C0

Protanomaly
E7DFBF

Deuteranomaly
F4DAC1

Tritanomaly
E7DCDB

Monochromacy



Original Color
E3E0C0

Achromatopsia
DDDDDD

Achromatomaly
DFDED2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3E0C0 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 #E3E0C0 looks like.

```
.text, #text, p{  
    color:#E3E0C0  
}
```

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 #E3E0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E0C0
}
```

Border

The CSS property to change the border of an element to Hex E3E0C0 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
#E3E0C0 }
```

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

```
.border{ border-color:#E3E0C0 }
```

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

Here you see how a box with a 4 pixel #E3E0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E0C0; -webkit-box-shadow:4px 4px  
4px 4px #E3E0C0; box-shadow:4px 4px 4px  
4px #E3E0C0 }
```

Background

The CSS property to change the background color of an element to Hex E3E0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E0C0 }
```

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

```
.background{ background-color:#E3E0C0 }
```

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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