

Converting Colors

Hex(E0E2C0)

Have a look what the booklet for
Hex(E0E2C0) contains.

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Color

Hex(E0E2C0)

Conversions

Conversions Part 1

Format	Color
Hex	E0E2C0
RGB	224, 226, 192
RGB Percent	88%, 89%, 75%
CMY	0.1216, 0.1137, 0.2471
CMYK	0.01, 0.00, 0.15, 0.11
HSL	64°, 37%, 82%
HSV	64°, 15%, 89%
XYZ	67.4513, 74.0458, 60.6064
YIQ	221.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

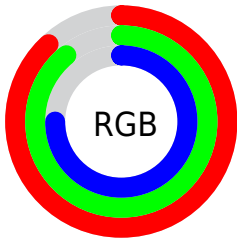
Format	Color
RYB	192, 226, 194
Decimal	14738112
CIELab	88.94, -6.36, 16.42
CIELCh	89, 17.608, 111.174
Yxy	74.0458, 0.3337, 0.3664
Android (android.graphics.Color)	4292928192 (0xFFE0E2C0)
YUV	221.5260, -14.5563, 2.1697
Hunter-Lab	86.0499, -10.6678, 18.4759

Details

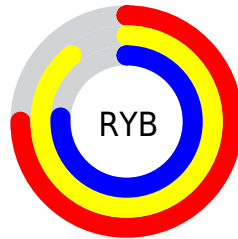
The Hex color **E0E2C0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2C0E2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF8**, and **A9AB8A** is the 20% darker color. If you saturate the color by 10%, you get **DFE2A9**, and if you desaturate by 10%, it is **E1E2D7**.

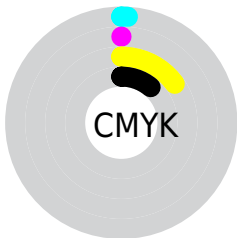
Distribution



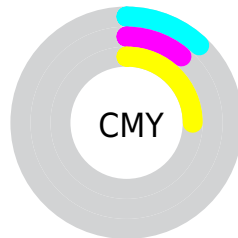
- Red (88%)
- Green (89%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0E2C0 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 E0E2C0 by changing the saturation by 10% instead.

 E0E2C0

FFFFFF

 FFFFF8

 E0E2C0

 C4C6A5

 A9AB8A

 8E9071

 747758

 5B5E41

 44462B

 2D3016

 1A1B00

 000000

 E0E2C0

 E0E2C0

 DFE2A9

 E1E2D7

 DDE293

 E3E2ED

 DCE27C

 E4E2FF

 DBE266

 E5E2FF

 D9E24F

 E7E2FF

 D8E238

 E8E2FF

 D7E222

 E9E2FF

 D5E20B

 EBE2FF

 D5E200

 ECE2FF

Harmonies

Analogous

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



F2DDBF



E0E2C0



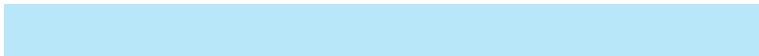
CDE6CA

Triad

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



E0E2C0



B8E7F9



FFD4E5

Complementary

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



E0E2C0



C2C0E2

Split Complementary

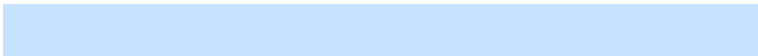
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D7F5



E0E2C0



C7E2FF

Square

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



E0E2C0



B4E9EB



DCDDFF



FFD4D4

Rectangle

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



E0E2C0



C1E8D4



DCDDFF



FBD5EB

Sweetspot

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



E0E2C0



FEFF2



E2C2C0



7F8078



000000



808080

Same Dimension

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



E0E2C0



FCFFD1



CFE2C0



707065



A6B000



2E3000

Inverse Universe

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



C2C0E2



D4D1FF



D3C0E2



666570



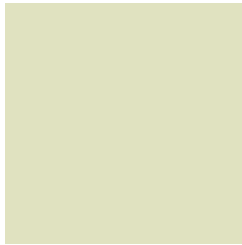
0A00B0



030030

Previews

White Background



This preview shows how the Hex color E0E2C0 looks on a white background.

Color Contrast Check

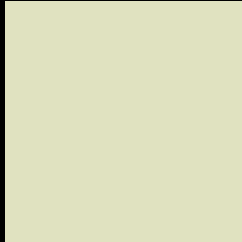
Large Text (above 18pt) WCAG AA × Fail

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 E0E2C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

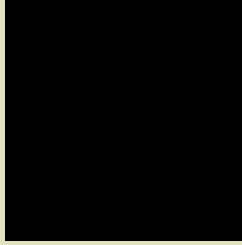
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

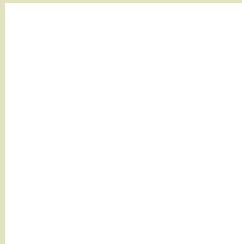
Any Text WCAG AAA ✓ Pass

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

Hex E0E2C0 Background



This preview shows how black text looks on a background with the Hex color E0E2C0.

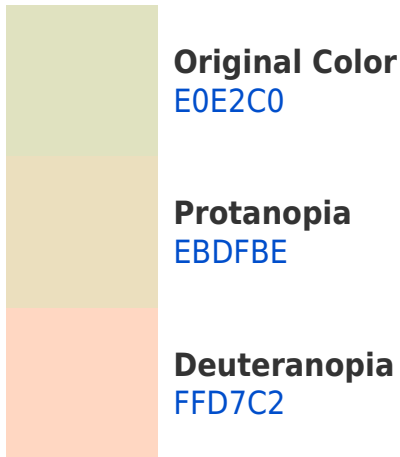


This preview shows how white text looks on a background with the Hex color E0E2C0.

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](#).

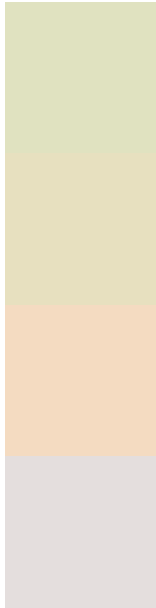
Dichromacy





Tritanopia
E6DCED

Trichromacy



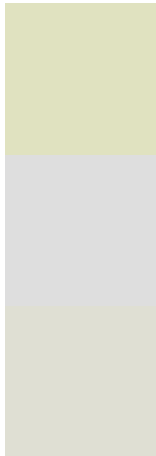
Original Color
E0E2C0

Protanomaly
E7E0BF

Deuteranomaly
F4DBC1

Tritanomaly
E4DEDD

Monochromacy



Original Color
E0E2C0

Achromatopsia
DEDEDE

Achromatomaly
DFDFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E2C0 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 #E0E2C0 looks like.

```
.text, #text, p{  
    color:#E0E2C0  
}
```

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 #E0E2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E2C0
}
```

Border

The CSS property to change the border of an element to Hex E0E2C0 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
#E0E2C0 }
```

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

```
.border{ border-color:#E0E2C0 }
```

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

Here you see how a box with a 4 pixel #E0E2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E2C0; -webkit-box-shadow:4px 4px  
4px 4px #E0E2C0; box-shadow:4px 4px 4px  
4px #E0E2C0 }
```

Background

The CSS property to change the background color of an element to Hex E0E2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E2C0 }
```

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

```
.background{ background-color:#E0E2C0 }
```

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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