

Converting Colors

Hex(E0E2D0)

Have a look what the booklet for
Hex(E0E2D0) contains.

Hex(E0E2D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0E2D0)

Conversions

Conversions Part 1

Format	Color
Hex	E0E2D0
RGB	224, 226, 208
RGB Percent	88%, 89%, 82%
CMY	0.1216, 0.1137, 0.1843
CMYK	0.01, 0.00, 0.08, 0.11
HSL	67°, 24%, 85%
HSV	67°, 8%, 89%
XYZ	69.3220, 74.7941, 70.4575
YIQ	223.3500, 4.5860, -6.0220

Conversions

Conversions Part 2

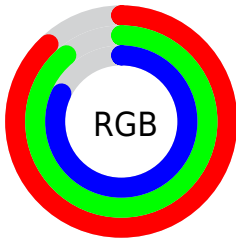
Format	Color
RYB	208, 226, 210
Decimal	14738128
CIELab	89.30, -3.79, 8.56
CIELCh	89, 9.359, 113.908
Yxy	74.7941, 0.3231, 0.3486
Android (android.graphics.Color)	4292928208 (0xFFE0E2D0)
YUV	223.3500, -7.5675, 0.5701
Hunter-Lab	86.4836, -8.2673, 12.2354

Details

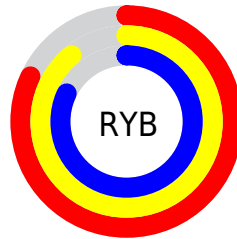
The Hex color **E0E2D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D0E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AB9A** is the 20% darker color. If you saturate the color by 10%, you get **DDE2B9**, and if you desaturate by 10%, it is **E3E2E7**.

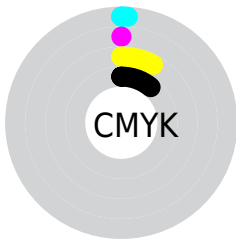
Distribution



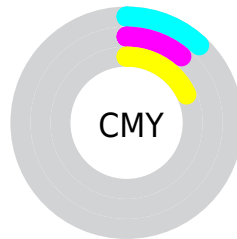
- Red (88%)
- Green (89%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0E2D0 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 E0E2D0 by changing the saturation by 10% instead.

 E0E2D0

FFFFFF

 E0E2D0

 C4C6B4

 A9AB9A

 8E9080

 757767

 5C5E4F

 444638

 2E3022

 1A1B0D

 000000

 E0E2D0

 E0E2D0

 DDE2B9

 E3E2E7

 DBE2A3

 E5E2FD

 D8E28C

 E8E2FF

 D6E276

 EAE2FF

 D3E25F

 EDE2FF

 D1E248

 EFE2FF

 CEE232

 F2E2FF

 CCE21B

 F4E2FF

 C9E205

 F7E2FF

Harmonies

Analogous

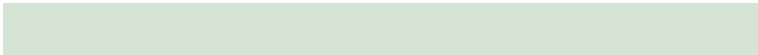
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EADFCF



E0E2D0



D6E4D6

Triad

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



E0E2D0



CDE4EE



F2DBE3

Complementary

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



E0E2D0



D2D0E2

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.



EBDCEB



E0E2D0



D5E2F2

Square

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



E0E2D0



CBE6E7



E0DFF1



F4DBD9

Rectangle

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



E0E2D0



D0E5DB



E0DFF1



F0DBE6

Sweetspot

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



E0E2D0



FEFFFA



E2D2D0



7F807D



000000



808080

Same Dimension

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



E0E2D0



FCFFE6



D7E2D0



6F7065



9CB000



2B3000

Inverse Universe

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



D2D0E2



E8E6FF



DBD0E2



666570



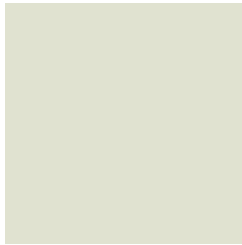
1400B0



050030

Previews

White Background



This preview shows how the Hex color E0E2D0 looks on a white background.

Color Contrast Check

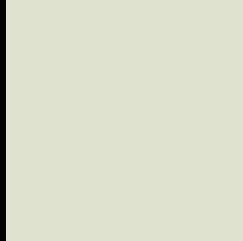
Large Text (above 18pt) WCAG AA × Fail

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 E0E2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

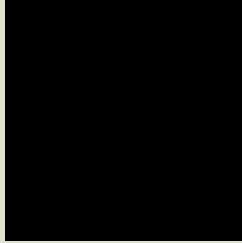
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

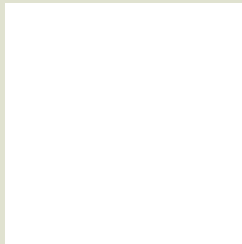
Any Text WCAG AAA ✓ Pass

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

Hex E0E2D0 Background



This preview shows how black text looks on a background with the Hex color E0E2D0.

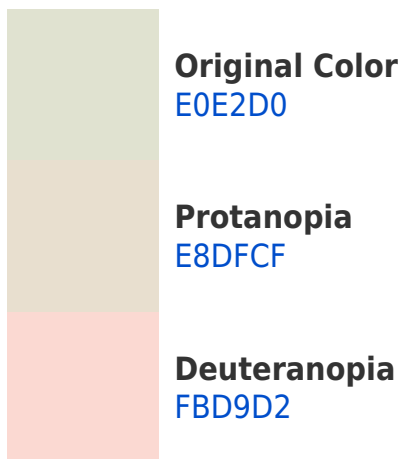


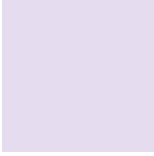
This preview shows how white text looks on a background with the Hex color E0E2D0.

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
E5DDEF

Trichromacy



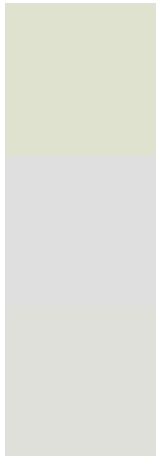
Original Color
E0E2D0

Protanomaly
E5E0CF

Deuteranomaly
F1DCD1

Tritanomaly
E3DFE4

Monochromacy



Original Color
E0E2D0

Achromatopsia
DFDFDF

Achromatomaly
DFE0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E2D0 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 #E0E2D0 looks like.

```
.text, #text, p{  
    color:#E0E2D0  
}
```

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 #E0E2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E2D0
}
```

Border

The CSS property to change the border of an element to Hex E0E2D0 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
#E0E2D0 }
```

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

```
.border{ border-color:#E0E2D0 }
```

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

Here you see how a box with a 4 pixel #E0E2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E2D0; -webkit-box-shadow:4px 4px  
4px 4px #E0E2D0; box-shadow:4px 4px 4px  
4px #E0E2D0 }
```

Background

The CSS property to change the background color of an element to Hex E0E2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E2D0 }
```

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

```
.background{ background-color:#E0E2D0 }
```

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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