

Converting Colors

Hex(E0E2C8)

Have a look what the booklet for
Hex(E0E2C8) contains.

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Color

Hex(E0E2C8)

Conversions

Conversions Part 1

Format	Color
Hex	E0E2C8
RGB	224, 226, 200
RGB Percent	88%, 89%, 78%
CMY	0.1216, 0.1137, 0.2157
CMYK	0.01, 0.00, 0.12, 0.11
HSL	65°, 31%, 84%
HSV	65°, 12%, 89%
XYZ	68.3622, 74.4101, 65.4031
YIQ	222.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

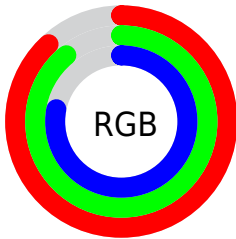
Format	Color
R_{YB}	200, 226, 202
Decimal	14738120
CIE _{Lab}	89.12, -5.10, 12.48
CIE _{LCh}	89, 13.487, 112.228
Yxy	74.4101, 0.3284, 0.3574
Android (android.graphics.Color)	4292928200 (0xFFE0E2C8)
YUV	222.4380, -11.0619, 1.3699
Hunter-Lab	86.2613, -9.4959, 15.4294

Details

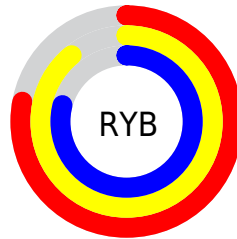
The Hex color **E0E2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC8E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AB92** is the 20% darker color. If you saturate the color by 10%, you get **DEE2B1**, and if you desaturate by 10%, it is **E2E2DF**.

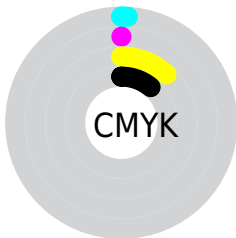
Distribution



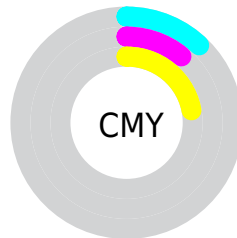
- Red (88%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E2C8 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 E0E2C8 by changing the saturation by 10% instead.

 E0E2C8

FFFFFF

 E0E2C8

 C4C6AD

 A9AB92

 8E9078

 757760

 5C5E48

 444631

 2E301C

 1A1B03

 000000

 E0E2C8

 E0E2C8

 DEE2B1

 E2E2DF

 DDE29B

 E3E2F5

 DBE284

 E5E2FF

 D9E26E

 E7E2FF

 D7E257

 E9E2FF

 D6E240

 EAE2FF

 D4E22A

 ECE2FF

 D2E213

 EEE2FF

 D1E200

 F0E2FF

Harmonies

Analogous

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



EEDEC7



E0E2C8



D1E5D0

Triad

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



E0E2C8



C3E5F4



F8D7E4

Complementary

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



E0E2C8



CAC8E2

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.



EEDAFO



E0E2C8



CEE2F9

Square

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



E0E2C8



C0E7E9



DEDEF8



FCD8D7

Rectangle

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



E0E2C8



C9E7D8



DEDEF8



F5D8E8

Sweetspot

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



E0E2C8



FEFF7



E2CAC8



7F807A



000000



808080

Same Dimension

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



E0E2C8



FCFFDB



D3E2C8



6F7065



A2B000



2D3000

Inverse Universe

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



CAC8E2



DEDBFF



D7C8E2



666570



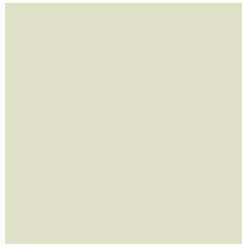
0E00B0



040030

Previews

White Background



This preview shows how the Hex color E0E2C8 looks on a white background.

Color Contrast Check

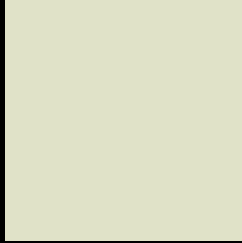
Large Text (above 18pt) WCAG AA × Fail

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 E0E2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

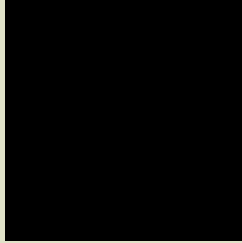
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

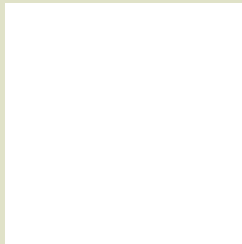
Any Text WCAG AAA ✓ Pass

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

Hex E0E2C8 Background



This preview shows how black text looks on a background with the Hex color E0E2C8.

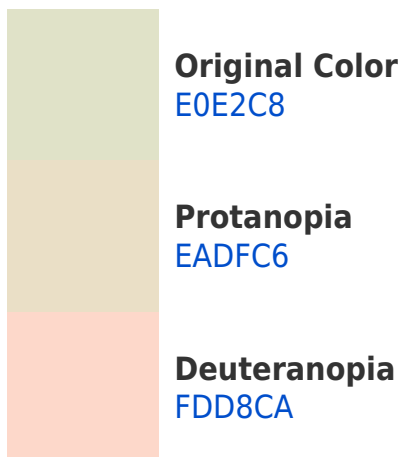


This preview shows how white text looks on a background with the Hex color E0E2C8.

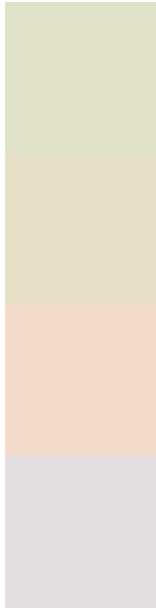
Color Blindness Simulation

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



Trichromacy



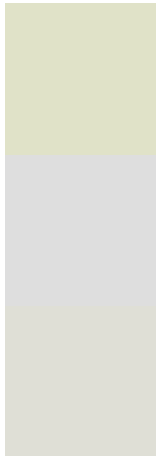
Original Color
E0E2C8

Protanomaly
E6E0C7

Deuteranomaly
F2DCC9

Tritanomaly
E3DFE0

Monochromacy



Original Color
E0E2C8

Achromatopsia
DEDEDE

Achromatomaly
DFDFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E2C8 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 #E0E2C8 looks like.

```
.text, #text, p{  
    color:#E0E2C8  
}
```

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 #E0E2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E2C8  
}
```

Border

The CSS property to change the border of an element to Hex E0E2C8 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  
#E0E2C8 }
```

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

```
.border{ border-color:#E0E2C8 }
```

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

Here you see how a box with a 4 pixel #E0E2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E2C8; -webkit-box-shadow:4px 4px  
4px 4px #E0E2C8; box-shadow:4px 4px 4px  
4px #E0E2C8 }
```

Background

The CSS property to change the background color of an element to Hex E0E2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E2C8 }
```

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

```
.background{ background-color:#E0E2C8 }
```

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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