

Converting Colors

Hex(E0E1DC)

Have a look what the booklet for
Hex(E0E1DC) contains.

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Color

Hex(E0E1DC)

Conversions

Conversions Part 1

Format	Color
Hex	E0E1DC
RGB	224, 225, 220
RGB Percent	88%, 88%, 86%
CMY	0.1216, 0.1176, 0.1373
CMYK	0.00, 0.00, 0.02, 0.12
HSL	72°, 8%, 87%
HSV	72°, 2%, 88%
XYZ	70.5840, 74.8650, 78.4404
YIQ	224.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

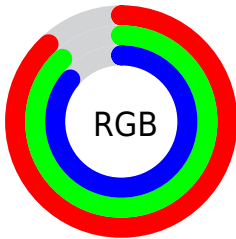
Format	Color
R _Y B	220, 225, 221
Decimal	14737884
CIE Lab	89.33, -1.22, 2.31
CIE LCh	89, 2.616, 117.850
Yxy	74.8650, 0.3153, 0.3344
Android (android.graphics.Color)	4292927964 (0xFFE0E1DC)
YUV	224.1310, -2.0366, -0.1149
Hunter-Lab	86.5246, -5.8035, 6.8168

Details

The Hex color **E0E1DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDCE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AAA5** is the 20% darker color. If you saturate the color by 10%, you get **DBE1C6**, and if you desaturate by 10%, it is **E4E1F3**.

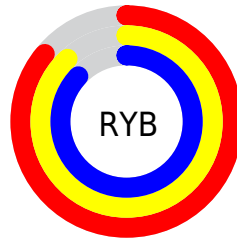
Distribution



Red (88%)

Green (88%)

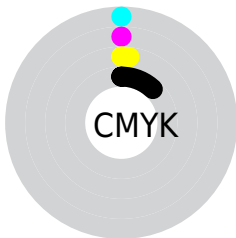
Blue (86%)



Red (86%)

Yellow (88%)

Blue (87%)

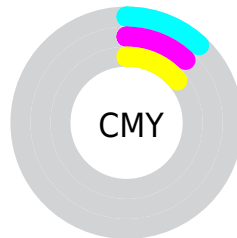


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E1DC 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 E0E1DC by changing the saturation by 10% instead.

■ E0E1DC

FFFFFF

■ E0E1DC

■ C4C5C0

■ A9AAA5

■ 8E8F8B

■ 757671

■ 5C5D59

■ 454642

■ 2E2F2B

■ 1A1B17

■ 000000

 E0E1DC

 E0E1DC

 DBE1C6

 E4E1F3

 D7E1AF

 E9E1FF

 D3E199

 EEE1FF

 CEE182

 F2E1FF

 C9E16C

 F7E1FF

 C5E155

 FBE1FF

 C0E13F

 FFE1FF

 BCE128

 B7E112

Harmonies

Analogous

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



E3E0DB



E0E1DC



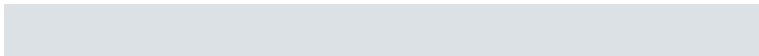
DDE2DE

Triad

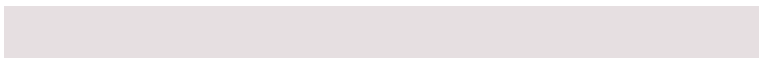
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E1DC



DCE1E5



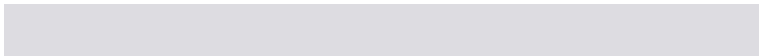
E6DFE1

Complementary

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



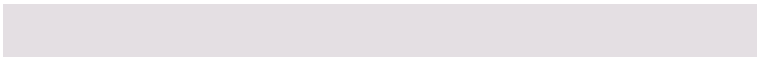
E0E1DC



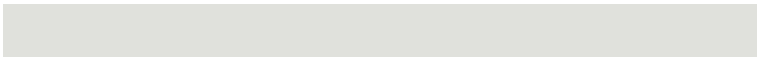
DDDCE1

Split Complementary

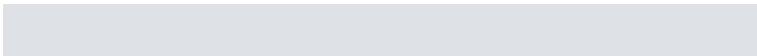
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DFE3



E0E1DC



DEE1E5

Square

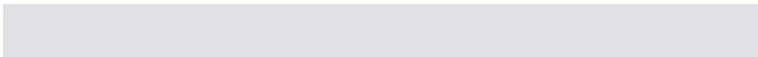
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



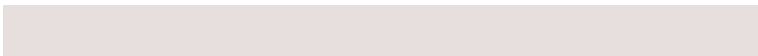
E0E1DC



DBE2E3



E1E0E5



E6DFDE

Rectangle

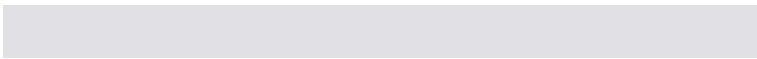
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0E1DC



DCE2DF



E1E0E5



E5DFE2

Sweetspot

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



E0E1DC



FEFFFC



E1DDDC



7F807E



000000



808080

Same Dimension

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



E0E1DC



FDFFF7



DEE1DC



6F706C



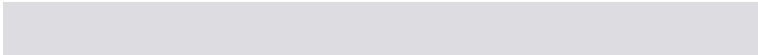
8DB000



273000

Inverse Universe

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



DDDCE1



F9F7FF



E0DCE1



6D6C70



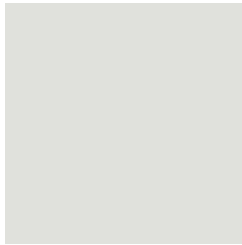
2300B0



0A0030

Previews

White Background



This preview shows how the Hex color E0E1DC looks on a white background.

Color Contrast Check

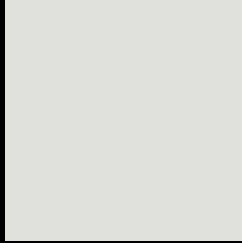
Large Text (above 18pt) WCAG AA × Fail

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 E0E1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

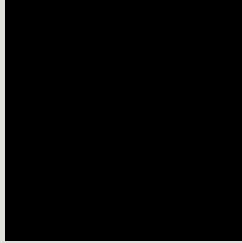
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

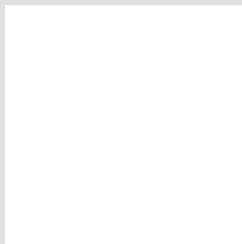
Any Text WCAG AAA ✓ Pass

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

Hex E0E1DC Background



This preview shows how black text looks on a background with the Hex color E0E1DC.

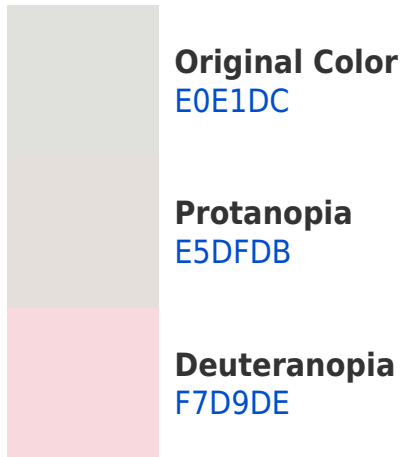


This preview shows how white text looks on a background with the Hex color E0E1DC.

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](#).

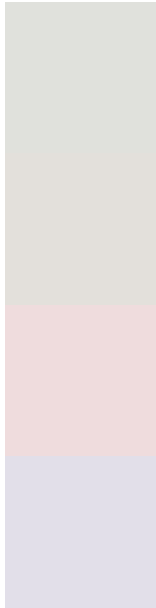
Dichromacy





Tritanopia
E3DEF0

Trichromacy



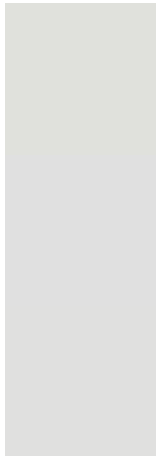
Original Color
E0E1DC

Protanomaly
E3E0DB

Deuteranomaly
EFDCDD

Tritanomaly
E2DFE9

Monochromacy



Original Color
E0E1DC

Achromatopsia
E0E0E0

Achromatomaly
E0E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E1DC 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 #E0E1DC looks like.

```
.text, #text, p{  
    color:#E0E1DC  
}
```

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 #E0E1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E1DC
}
```

Border

The CSS property to change the border of an element to Hex E0E1DC 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
#E0E1DC }
```

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

```
.border{ border-color:#E0E1DC }
```

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

Here you see how a box with a 4 pixel #E0E1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E1DC; -webkit-box-shadow:4px 4px  
4px 4px #E0E1DC; box-shadow:4px 4px 4px  
4px #E0E1DC }
```

Background

The CSS property to change the background color of an element to Hex E0E1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E1DC }
```

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

```
.background{ background-color:#E0E1DC }
```

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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