

Converting Colors

Hex(E1E0DD)

Have a look what the booklet for
Hex(E1E0DD) contains.

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Color

Hex(E1E0DD)

Conversions

Conversions Part 1

Format	Color
Hex	E1E0DD
RGB	225, 224, 221
RGB Percent	88%, 88%, 87%
CMY	0.1176, 0.1216, 0.1333
CMYK	0.00, 0.00, 0.02, 0.12
HSL	45°, 6%, 87%
HSV	45°, 2%, 88%
XYZ	70.7581, 74.5393, 79.0648
YIQ	223.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

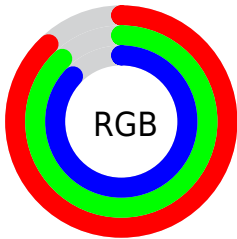
Format	Color
R _Y B	222, 225, 221
Decimal	14803165
CIE Lab	89.18, -0.19, 1.57
CIE LCh	89, 1.586, 96.897
Yxy	74.5393, 0.3154, 0.3322
Android (android.graphics.Color)	4292993245 (0xFFE1E0DD)
YUV	223.9570, -1.4578, 0.9147
Hunter-Lab	86.3362, -4.7958, 6.1388

Details

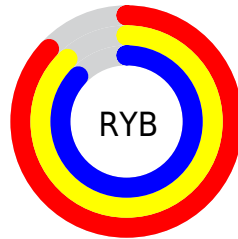
The Hex color **E1E0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDEE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA9A6** is the 20% darker color. If you saturate the color by 10%, you get **E1DAC7**, and if you desaturate by 10%, it is **E1E6F3**.

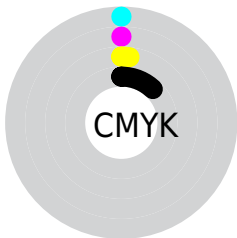
Distribution



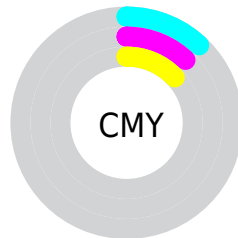
- Red (88%)
- Green (88%)
- Blue (87%)



- Red (87%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E0DD 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 E1E0DD by changing the saturation by 10% instead.

 E1E0DD

FFFFFF

 E1E0DD

 C5C4C1

 AAA9A6

 8F8E8C

 767572

 5D5C5A

 464542

 2F2F2C

 1A1A18

 000000

 E1E0DD

 E1E0DD

 E1DAC7

 E1E6F3

 E1D5B0

 E1EBFF

 E1CF9A

 E1F1FF

 E1CA83

 E1F7FF

 E1C46D

 E1FCFF

 E1BE56

 E1FFFF

 E1B940

 E1B329

 E1AD13

Harmonies

Analogous

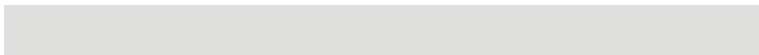
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3E0DD



E1E0DD



DFE0DE

Triad

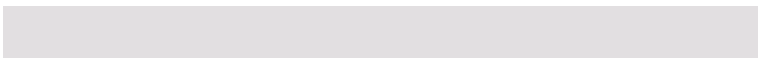
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1E0DD



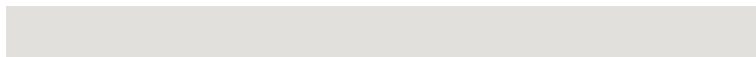
DDE1E2



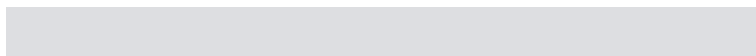
E2DFE1

Complementary

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



E1E0DD



DDDEE1

Split Complementary

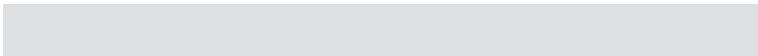
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E0E2



E1E0DD



DDE0E3

Square

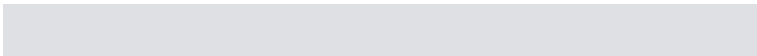
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1E0DD



DDE1E0



DFE0E3



E3DFE0

Rectangle

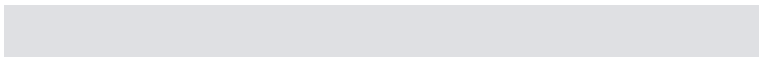
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



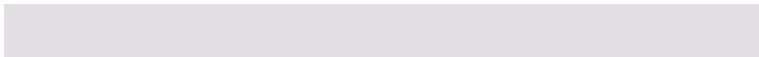
E1E0DD



DEE1DE



DFE0E3



E2DFE2

Sweetspot

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



E1E0DD



FFFEFC



E1DDDE



807F7E



000000



808080

Same Dimension

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



E1E0DD



FFFEFA



E0E1DD



70706E



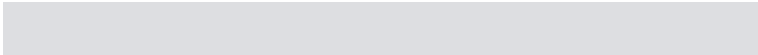
B08400



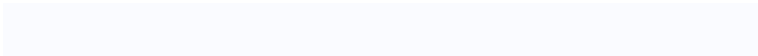
302400

Inverse Universe

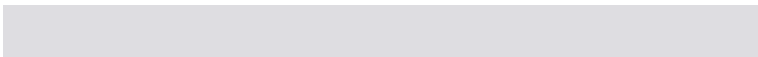
The Inverse Universe completely reimagines the original color for something new.



DDDEE1



FAFBFF



DEDDE1



6E6F70



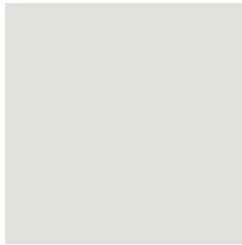
002CB0



000C30

Previews

White Background



This preview shows how the Hex color E1E0DD looks on a white background.

Color Contrast Check

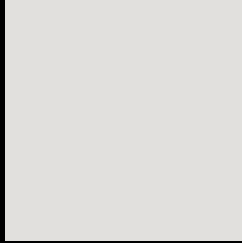
Large Text (above 18pt) WCAG AA × Fail

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 E1E0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

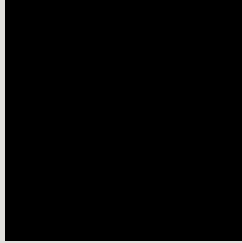
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

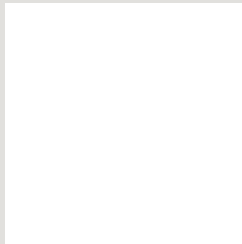
Any Text WCAG AAA ✓ Pass

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

Hex E1E0DD Background



This preview shows how black text looks on a background with the Hex color E1E0DD.



This preview shows how white text looks on a background with the Hex color E1E0DD.

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](#).

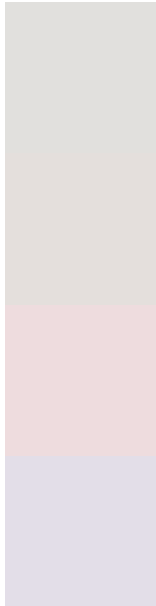
Dichromacy





Tritanopia
E4DDEF

Trichromacy



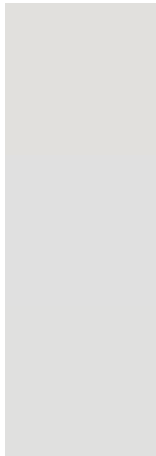
Original Color
E1E0DD

Protanomaly
E4DFDC

Deuteranomaly
EEDCDE

Tritanomaly
E3DEE8

Monochromacy



Original Color
E1E0DD

Achromatopsia
E0E0E0

Achromatomaly
E0E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E0DD 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 #E1E0DD looks like.

```
.text, #text, p{  
    color:#E1E0DD  
}
```

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 #E1E0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E0DD }  
}
```

Border

The CSS property to change the border of an element to Hex E1E0DD 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 #E1E0DD }  
}
```

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

```
.border{ border-color:#E1E0DD }
```

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

Here you see how a box with a 4 pixel #E1E0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E0DD; -webkit-box-shadow:4px 4px  
4px 4px #E1E0DD; box-shadow:4px 4px 4px  
4px #E1E0DD }
```

Background

The CSS property to change the background color of an element to Hex E1E0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E0DD }
```

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

```
.background{ background-color:#E1E0DD }
```

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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