

Converting Colors

Hex(E1E0D5)

Have a look what the booklet for
Hex(E1E0D5) contains.

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Color

Hex(E1E0D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E1E0D5 |
| RGB | 225, 224, 213 |
| RGB Percent | 88%, 88%, 84% |
| CMY | 0.1176, 0.1216, 0.1647 |
| CMYK | 0.00, 0.00, 0.05, 0.12 |
| HSL | 55°, 17%, 86% |
| HSV | 55°, 5%, 88% |
| XYZ | 69.7172, 74.1230, 73.5835 |
| YIQ | 223.0450, 4.1270, -3.2090 |

Conversions

Conversions Part 2

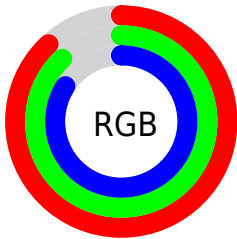
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 214, 225, 213 |
| Decimal | 14803157 |
| CIE Lab | 88.98, -1.58, 5.49 |
| CIE LCh | 89, 5.713, 106.034 |
| Yxy | 74.1230, 0.3207, 0.3409 |
| Android (android.graphics.Color) | 4292993237 (0xFFE1E0D5) |
| YUV | 223.0450, -4.9522, 1.7145 |
| Hunter-Lab | 86.0947, -6.1211, 9.5923 |

Details

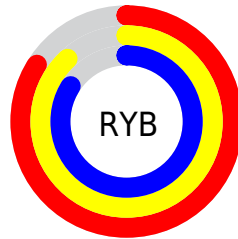
The Hex color **E1E0D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D6E1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA99E** is the 20% darker color. If you saturate the color by 10%, you get **E1DEBF**, and if you desaturate by 10%, it is **E1E2EB**.

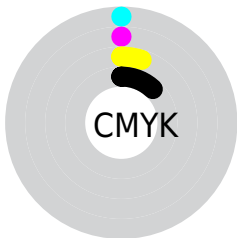
Distribution



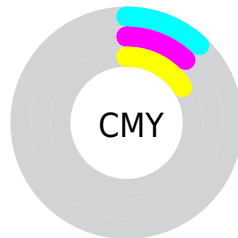
- Red (88%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E0D5 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 E1E0D5 by changing the saturation by 10% instead.

 E1E0D5

FFFFFF

 E1E0D5

 C5C4B9

 AAA99E

 8F8E84

 76756B


 5D5C53

 45453C

 2F2F26

 1A1A12

 000000

 E1E0D5

 E1E0D5

 E1DEBF

 E1E2EB

 E1DCA8

 E1E4FF

 E1DA92

 E1E6FF

 E1D97B

 E1E7FF

 E1D765

 E1E9FF

 E1D54E

 E1EBFF

 E1D338

 E1EDFF

 E1D121

 E1EFFF

 E1CF0B

 E1F1FF

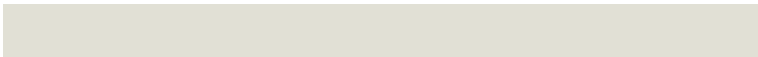
Harmonies

Analogous

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



E7DED5



E1E0D5



DBE2D8

Triad

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



E1E0D5



D3E2E7



E9DCE2

Complementary

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



E1E0D5



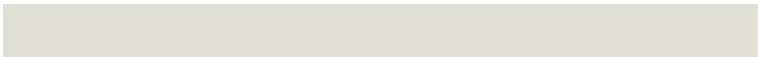
D5D6E1

Split Complementary

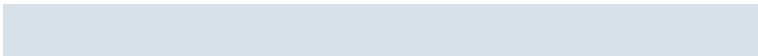
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DDE7



E1E0D5



D7E1EA

Square

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



E1E0D5



D3E3E2



DEDFEA



ECDCDD

Rectangle

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



E1E0D5



D7E2DB



DEDFEA



E8DCE4

Sweetspot

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



E1E0D5



FFFFFA



E1D5D6



807F7D



000000



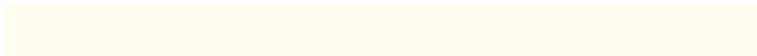
808080

Same Dimension

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



E1E0D5



FFFEF0



DCE1D5



707068



B0A100



302C00

Inverse Universe

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



D5D6E1



F0F1FF



DAD5E1



686970



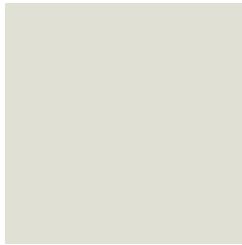
000FB0



000430

Previews

White Background



This preview shows how the Hex color E1E0D5 looks on a white background.

Color Contrast Check

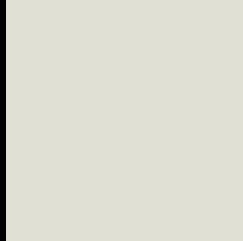
Large Text (above 18pt) WCAG AA × Fail

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 E1E0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

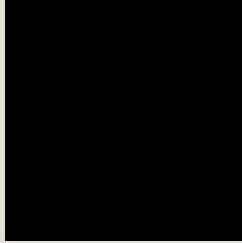
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

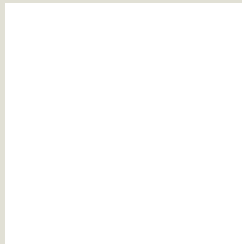
Any Text WCAG AAA ✓ Pass

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

Hex E1E0D5 Background



This preview shows how black text looks on a background with the Hex color E1E0D5.

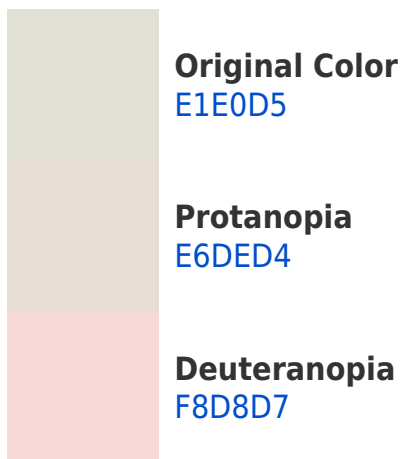


This preview shows how white text looks on a background with the Hex color E1E0D5.

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



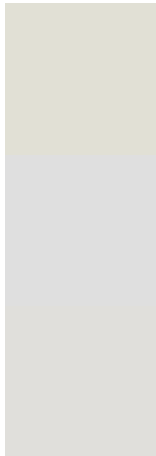
Original Color
E1E0D5

Protanomaly
E4DFD4

Deuteranomaly
F0DBD6

Tritanomaly
E4DDE5

Monochromacy



Original Color
E1E0D5

Achromatopsia
DFDFDF

Achromatomaly
E0DFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E0D5 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 #E1E0D5 looks like.

```
.text, #text, p{  
    color:#E1E0D5  
}
```

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 #E1E0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E0D5
}
```

Border

The CSS property to change the border of an element to Hex E1E0D5 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
#E1E0D5 }
```

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

```
.border{ border-color:#E1E0D5 }
```

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

Here you see how a box with a 4 pixel #E1E0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E0D5; -webkit-box-shadow:4px 4px  
4px 4px #E1E0D5; box-shadow:4px 4px 4px  
4px #E1E0D5 }
```

Background

The CSS property to change the background color of an element to Hex E1E0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E0D5 }
```

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

```
.background{ background-color:#E1E0D5 }
```

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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