

Converting Colors

Hex(E2E0D2)

Have a look what the booklet for
Hex(E2E0D2) contains.

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Color

Hex(E2E0D2)

Conversions

Conversions Part 1

Format	Color
Hex	E2E0D2
RGB	226, 224, 210
RGB Percent	89%, 88%, 82%
CMY	0.1137, 0.1216, 0.1765
CMYK	0.00, 0.01, 0.07, 0.11
HSL	53°, 22%, 85%
HSV	53°, 7%, 89%
XYZ	69.6525, 74.1332, 71.6108
YIQ	223.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

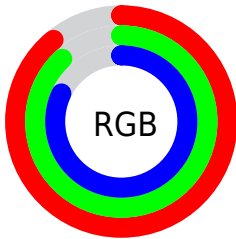
Format	Color
RYB	212, 226, 210
Decimal	14868690
CIELab	88.99, -1.74, 7.08
CIElCh	89, 7.292, 103.791
Yxy	74.1332, 0.3234, 0.3442
Android (android.graphics.Color)	4293058770 (0xFFE2E0D2)
YUV	223.0020, -6.4100, 2.6292
Hunter-Lab	86.1006, -6.2756, 10.9583

Details

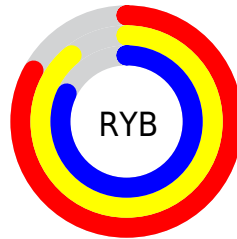
The Hex color **E2E0D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D4E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA99C** is the 20% darker color. If you saturate the color by 10%, you get **E2DDBB**, and if you desaturate by 10%, it is **E2E3E9**.

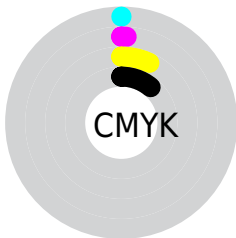
Distribution



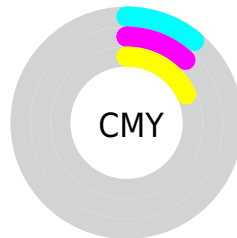
- Red (89%)
- Green (88%)
- Blue (82%)



- Red (83%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2E0D2 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 E2E0D2 by changing the saturation by 10% instead.

 E2E0D2

FFFFFF

 E2E0D2

 C6C4B6

 ABA99C

 908E82

 767568

 5E5C50

 464539

 302F24

 1B1A0F

 000000

 E2E0D2

 E2E0D2

 E2DDBB

 E2E3E9

 E2DAA5

 E2E6FF

 E2D88E

 E2E8FF

 E2D578

 E2EBFF

 E2D261

 E2EEFF

 E2CF4A

 E2F1FF

 E2CC34

 E2F4FF

 E2C91D

 E2F7FF

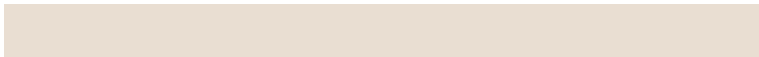
 E2C707

 E2F9FF

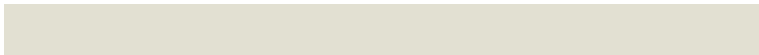
Harmonies

Analogous

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



E9DED2



E2E0D2



DAE2D5

Triad

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



E2E0D2



D0E3E9



ECDBE4

Complementary

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



E2E0D2



D2D4E2

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.



E5DDEA



E2E0D2



D5E1ED

Square

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



E2E0D2



CFE4E2



DCDFED



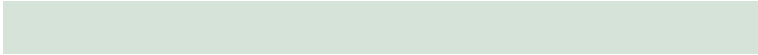
EFDBDC

Rectangle

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



E2E0D2



D5E3D9



DCDFED



EADCE6

Sweetspot

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



E2E0D2



FFFEFA



E2D2D4



807F7D



000000



808080

Same Dimension

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



E2E0D2



FFFCEB



DCE2D2



706F65



B09A00



302A00

Inverse Universe

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



D2D4E2



EBEDFF



D8D2E2



656670



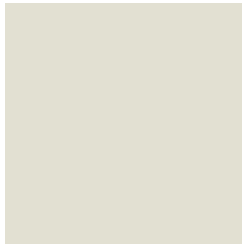
0016B0



000630

Previews

White Background



This preview shows how the Hex color E2E0D2 looks on a white background.

Color Contrast Check

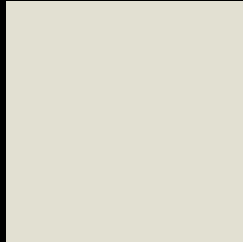
Large Text (above 18pt) WCAG AA × Fail

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 E2E0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

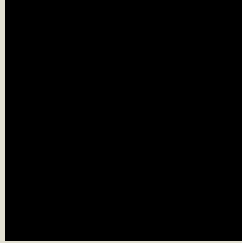
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

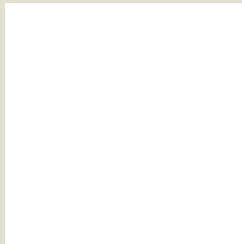
Any Text WCAG AAA ✓ Pass

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

Hex E2E0D2 Background



This preview shows how black text looks on a background with the Hex color E2E0D2.

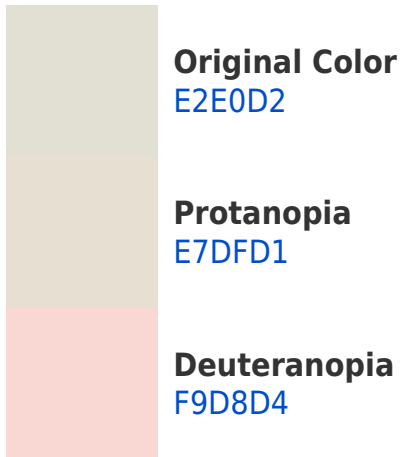


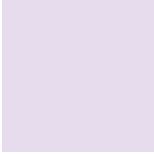
This preview shows how white text looks on a background with the Hex color E2E0D2.

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
E6DCED

Trichromacy



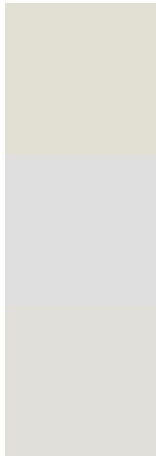
Original Color
E2E0D2

Protanomaly
E5DFD1

Deuteranomaly
F1DBD3

Tritanomaly
E5DDE3

Monochromacy



Original Color
E2E0D2

Achromatopsia
DFDFDF

Achromatomaly
E0DFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E0D2 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 #E2E0D2 looks like.

```
.text, #text, p{  
    color:#E2E0D2  
}
```

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 #E2E0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E0D2
}
```

Border

The CSS property to change the border of an element to Hex E2E0D2 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
#E2E0D2 }
```

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

```
.border{ border-color:#E2E0D2 }
```

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

Here you see how a box with a 4 pixel #E2E0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E0D2; -webkit-box-shadow:4px 4px  
4px 4px #E2E0D2; box-shadow:4px 4px 4px  
4px #E2E0D2 }
```

Background

The CSS property to change the background color of an element to Hex E2E0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E0D2 }
```

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

```
.background{ background-color:#E2E0D2 }
```

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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