

# Converting Colors

Hex(E2E0D8)

Have a look what the booklet for  
Hex(E2E0D8) contains.

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# **Color**

**Hex(E2E0D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E0D8
RGB	226, 224, 216
RGB Percent	89%, 88%, 85%
CMY	0.1137, 0.1216, 0.1529
CMYK	0.00, 0.01, 0.04, 0.11
HSL	48°, 15%, 87%
HSV	48°, 4%, 89%
XYZ	70.4144, 74.4379, 75.6225
YIQ	223.6860, 3.7600, -2.0640

# Conversions

## Conversions Part 2

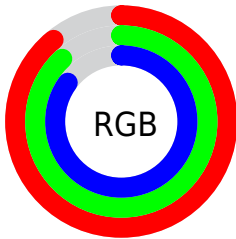
Format	Color
R <sub>Y</sub> B	219, 226, 216
Decimal	14868696
CIE Lab	89.13, -0.72, 4.14
CIE LCh	89, 4.202, 99.864
Yxy	74.4379, 0.3194, 0.3376
Android (android.graphics.Color)	4293058776 (0xFFE2E0D8)
YUV	223.6860, -3.7892, 2.0294
Hunter-Lab	86.2774, -5.3047, 8.4263

# Details

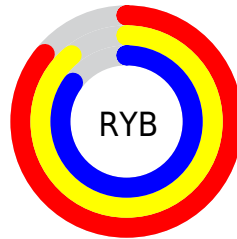
The Hex color **E2E0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DAE2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA9A1** is the 20% darker color. If you saturate the color by 10%, you get **E2DBC1**, and if you desaturate by 10%, it is **E2E5EF**.

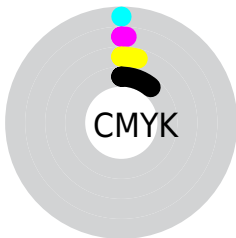
# Distribution



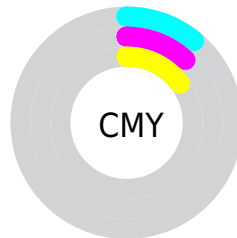
- Red (89%)
- Green (88%)
- Blue (85%)



- Red (86%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2E0D8 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 E2E0D8 by changing the saturation by 10% instead.



 E2E0D8

FFFFFF

 E2E0D8

 C6C4BC

 ABA9A1

 908E87

 77756E

 5E5C55

 46453E

 302F28

 1B1A14

 000000

 E2E0D8

 E2E0D8

 E2DBC1

 E2E5EF

 E2D7AB

 E2E9FF

 E2D294

 E2EEFF

 E2CE7E

 E2F2FF

 E2C967

 E2F7FF

 E2C550

 E2FBFF

 E2C03A

 E2FFFF

 E2BC23

 E2B70D

# Harmonies

## Analogous

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



E6DFD8



E2E0D8



DDE1DA

# Triad

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



E2E0D8



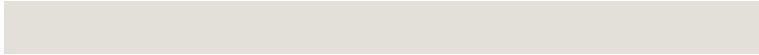
D7E2E5



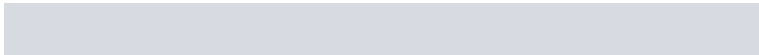
E6DEE3

# Complementary

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



E2E0D8



D8DAE2

# Split Complementary

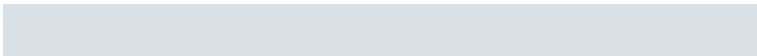
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DEE6



E2E0D8



D9E1E7

# Square

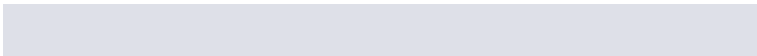
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E0D8



D7E2E1



DEE0E8



E9DDDF

# Rectangle

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



E2E0D8



DAE2DC



DEE0E8



E5DEE4



# Sweetspot

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



E2E0D8



FFFEFC



E2D8DA



807F7E



000000



808080

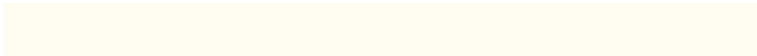


# Same Dimension

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



E2E0D8



FFCF2



DFE2D8



706F69



B08D00



302700



# Inverse Universe

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



D8DAE2



F2F5FF



DBD8E2



696B70



0023B0

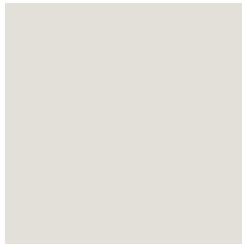


000A30



# Previews

## White Background



This preview shows how the Hex color E2E0D8 looks on a white background.

## Color Contrast Check

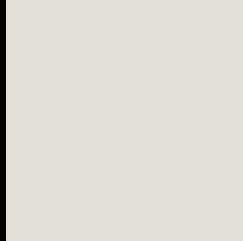
Large Text (above 18pt) WCAG AA × Fail

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 E2E0D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

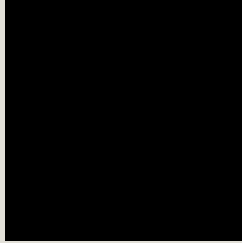
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

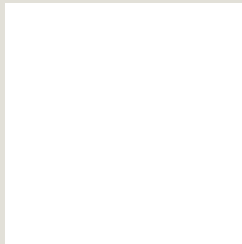
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2E0D8 Background



This preview shows how black text looks on a background with the Hex color E2E0D8.

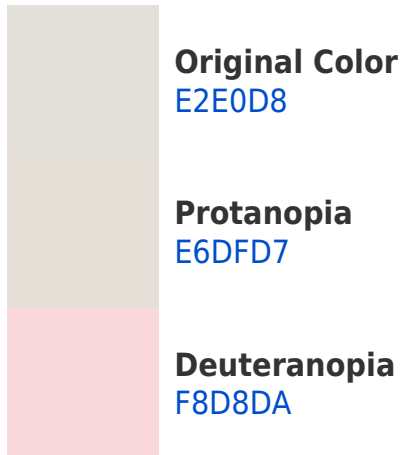


This preview shows how white text looks on a background with the Hex color E2E0D8.

# 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**  
E5DDEE

# Trichromacy



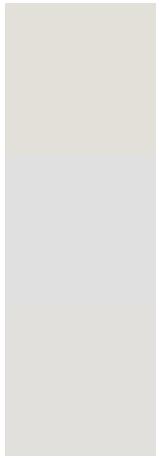
**Original Color**  
E2E0D8

**Protanomaly**  
E5DFD7

**Deuteranomaly**  
F0DBD9

**Tritanomaly**  
E4DEE6

# Monochromacy



**Original Color**  
E2E0D8

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E1E0DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2E0D8 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 #E2E0D8 looks like.

```
.text, #text, p{  
    color:#E2E0D8  
}
```

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 #E2E0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E0D8
}
```

## Border

The CSS property to change the border of an element to Hex E2E0D8 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
#E2E0D8 }
```

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

```
.border{ border-color:#E2E0D8 }
```

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

Here you see how a box with a 4 pixel #E2E0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E0D8; -webkit-box-shadow:4px 4px  
4px 4px #E2E0D8; box-shadow:4px 4px 4px  
4px #E2E0D8 }
```

# Background

The CSS property to change the background color of an element to Hex E2E0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E0D8 }
```

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

```
.background{ background-color:#E2E0D8 }
```

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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