

# Converting Colors

Hex(EDE2E0)

Have a look what the booklet for  
Hex(EDE2E0) contains.

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# **Color**

**Hex(EDE2E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE2E0
RGB	237, 226, 224
RGB Percent	93%, 89%, 88%
CMY	0.0706, 0.1137, 0.1216
CMYK	0.00, 0.05, 0.05, 0.07
HSL	9°, 27%, 90%
HSV	9°, 5%, 93%
XYZ	75.5760, 77.7791, 81.5506
YIQ	229.0610, 7.1980, 1.7100

# Conversions

## Conversions Part 2

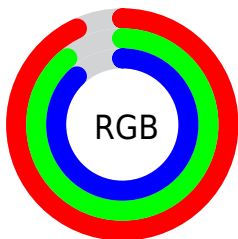
Format	Color
<a href="#">RYB</a>	<a href="#">237, 226, 224</a>
Decimal	<a href="#">15590112</a>
CIELab	<a href="#">90.68, 3.39, 2.30</a>
CIELCh	<a href="#">91, 4.100, 34.122</a>
Yxy	<a href="#">77.7791, 0.3217, 0.3311</a>
Android (android.graphics.Color)	<a href="#">4293780192</a> ( <a href="#">0xFFE2E0</a> )
YUV	<a href="#">229.0610, -2.4951, 6.9625</a>
Hunter-Lab	<a href="#">88.1924, -1.3723, 6.9099</a>

# Details

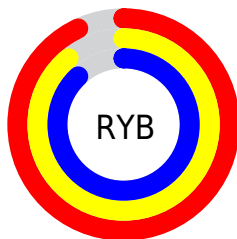
The Hex color **EDE2E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0EBED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5ABA9** is the 20% darker color. If you saturate the color by 10%, you get **EDCEC8**, and if you desaturate by 10%, it is **EDF6F8**.

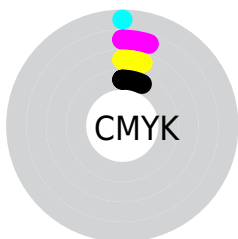
# Distribution



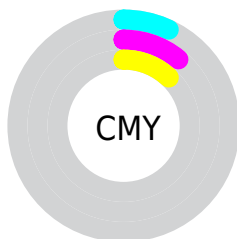
- Red (93%)
- Green (89%)
- Blue (88%)



- Red (93%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE2E0 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 EDE2E0 by changing the saturation by 10% instead.



 EDE2E0

FFFFFF

 EDE2E0

 D1C6C4

 B5ABA9

 9A908E

 807775

 675E5C

 4F4645

 38302F

 231B1A

 0C0000

 EDE2E0

 EDE2E0

 EDCEC8

 EDF6F8

 EDBAB1

 EDFFFF

 EDA699

 ED9281

 ED7E6A

 ED6A52

 ED563A

 ED4222

 ED2E0B

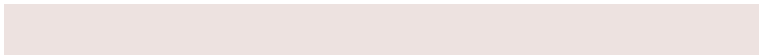
# Harmonies

## Analogous

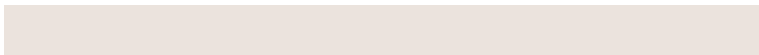
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE2E4



EDE2E0



EBE3DD

# Triad

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



EDE2E0



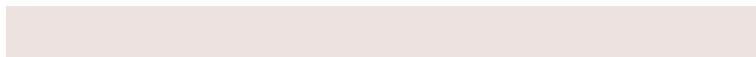
DEE6E1



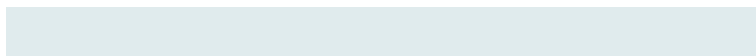
E1E4EC

# Complementary

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



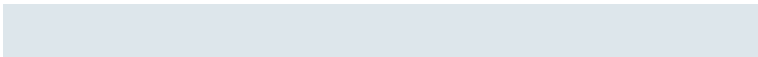
EDE2E0



E0EBED

# Split Complementary

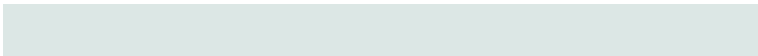
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE6EB



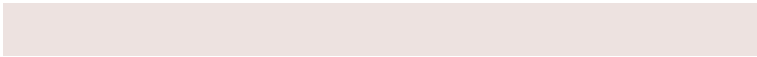
EDE2E0



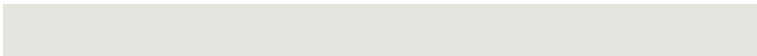
DCE7E5

# Square

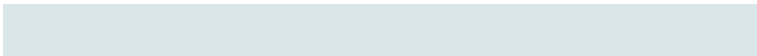
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE2E0



E3E5DE



DBE6E8



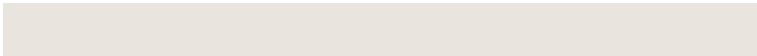
E6E3EB

# Rectangle

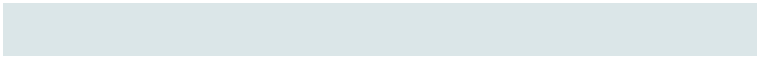
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



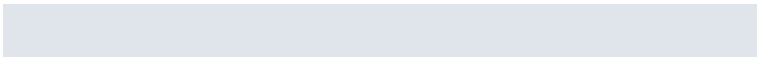
EDE2E0



E9E4DD



DBE6E8



E0E5EC

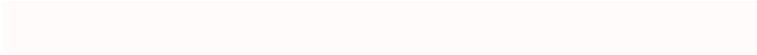


# Sweetspot

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



EDE2E0



FFBFBA



EDE0EB



807D7D



000000



808080

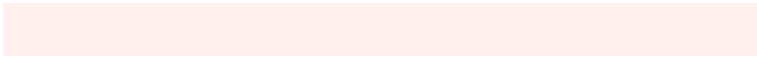


# Same Dimension

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



EDE2E0



FFF0ED



EDE8E0



756D6C



B51C00

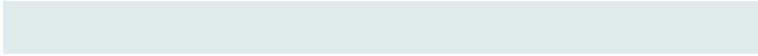


360800

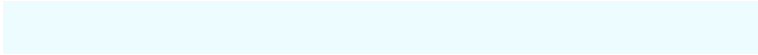


# Inverse Universe

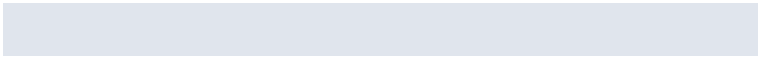
The Inverse Universe completely reimagines the original color for something new.



E0EBED



EDFCFF



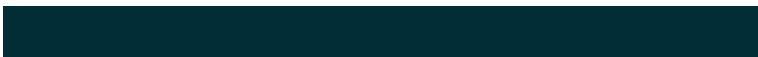
E0E5ED



6C7475



0099B5

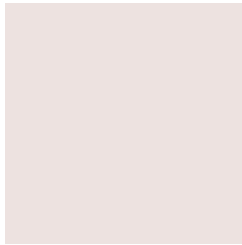


002D36



# Previews

## White Background



This preview shows how the Hex color EDE2E0 looks on a white background.

## Color Contrast Check

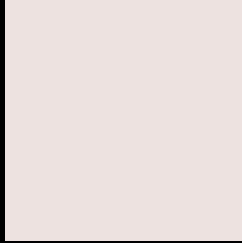
Large Text (above 18pt) WCAG AA × Fail

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 EDE2E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

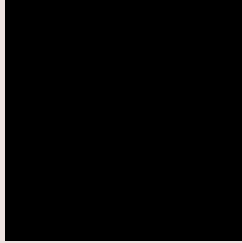
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

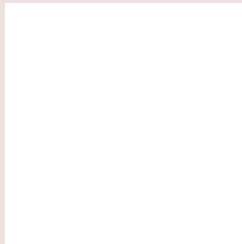
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE2E0 Background



This preview shows how black text looks on a background with the Hex color EDE2E0.



This preview shows how white text looks on a background with the Hex color EDE2E0.

# 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](#).

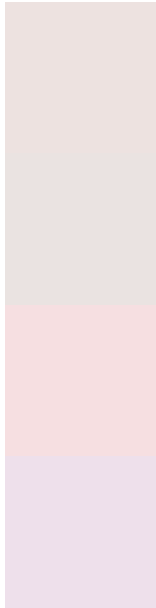
## Dichromacy





**Tritanopia**  
EFDFF1

# Trichromacy



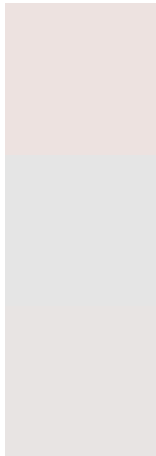
**Original Color**  
EDE2E0

**Protanomaly**  
EAE3E1

**Deuteranomaly**  
F6DFE1

**Tritanomaly**  
EEE0EB

# Monochromacy



**Original Color**  
EDE2E0

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E8E4E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE2E0 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 #EDE2E0 looks like.

```
.text, #text, p{  
    color:#EDE2E0  
}
```

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 #EDE2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE2E0  
}
```

## Border

The CSS property to change the border of an element to Hex EDE2E0 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  
#EDE2E0 }
```

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

```
.border{ border-color:#EDE2E0 }
```

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

Here you see how a box with a 4 pixel #EDE2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE2E0; -webkit-box-shadow:4px 4px  
4px 4px #EDE2E0; box-shadow:4px 4px 4px  
4px #EDE2E0 }
```

# Background

The CSS property to change the background color of an element to Hex EDE2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE2E0 }
```

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

```
.background{ background-color:#EDE2E0 }
```

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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