

Converting Colors

Hex(EDE6E1)

Have a look what the booklet for
Hex(EDE6E1) contains.

Hex(EDE6E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDE6E1)

Conversions

Conversions Part 1

Format	Color
Hex	EDE6E1
RGB	237, 230, 225
RGB Percent	93%, 90%, 88%
CMY	0.0706, 0.0980, 0.1176
CMYK	0.00, 0.03, 0.05, 0.07
HSL	25°, 25%, 91%
HSV	25°, 5%, 93%
XYZ	76.8125, 80.0344, 82.6339
YIQ	231.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

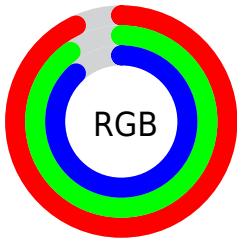
Format	Color
RYB	237, 234, 225
Decimal	15591137
CIELab	91.70, 1.50, 3.26
CIELCh	92, 3.591, 65.223
Yxy	80.0344, 0.3207, 0.3342
Android (android.graphics.Color)	4293781217 (0xFFE6E1)
YUV	231.5230, -3.2158, 4.8033
Hunter-Lab	89.4619, -3.2974, 7.8586

Details

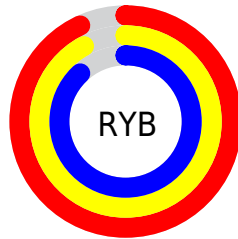
The Hex color **EDE6E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1E8ED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AFAA** is the 20% darker color. If you saturate the color by 10%, you get **EDD8C9**, and if you desaturate by 10%, it is **EDF4F9**.

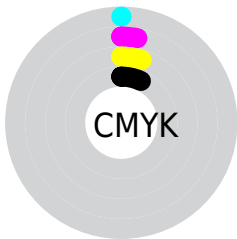
Distribution



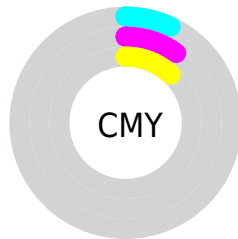
- Red (93%)
- Green (90%)
- Blue (88%)



- Red (93%)
- Yellow (92%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE6E1 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 EDE6E1 by changing the saturation by 10% instead.

 EDE6E1

FFFFFF

 EDE6E1

 D1CAC5

 B5AFAA

 9A948F

 807A76

 67615D

 4F4A46

 38332F

 231E1B

 0D0500

 EDE6E1

 EDE6E1

 EDD8C9

 EDF4F9

 EDCAB2

 EDFFFF

 EDBD9A

 EDAF82

 EDA16A

 ED9353

 ED853B

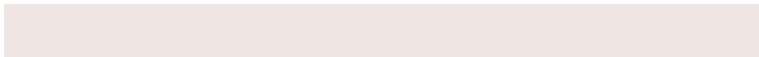
 ED7723

 ED6A0C

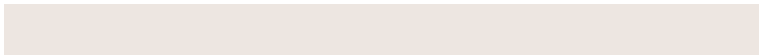
Harmonies

Analogous

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



EFE5E3



EDE6E1



EAE7E0

Triad

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



EDE6E1



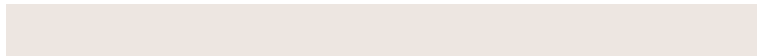
DFE9E8



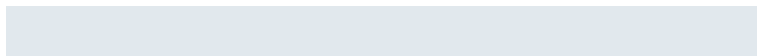
E9E6ED

Complementary

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



EDE6E1



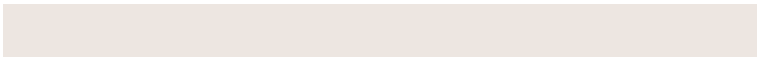
E1E8ED

Split Complementary

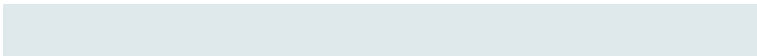
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E7EE



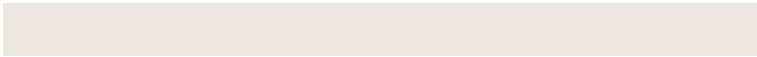
EDE6E1



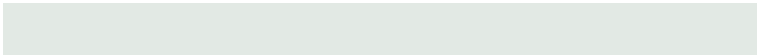
DFE9EB

Square

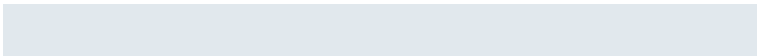
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE6E1



E2E9E4



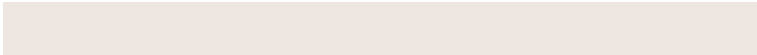
E1E8ED



ECE5EA

Rectangle

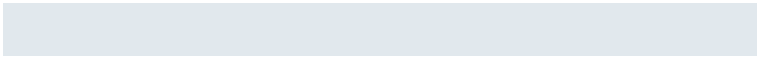
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE6E1



E7E8E1



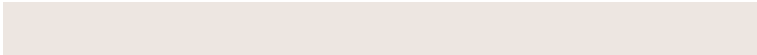
E1E8ED



E7E6ED

Sweetspot

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



EDE6E1



FFFCFA



EDE1E8



807E7D



000000



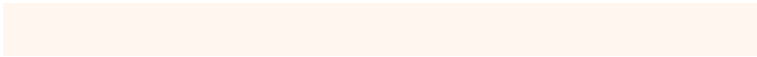
808080

Same Dimension

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



EDE6E1



FFF6F0



EDECE1



75716D



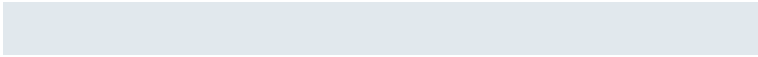
B54B00



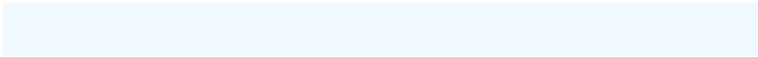
361600

Inverse Universe

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



E1E8ED



F0F9FF



E1E2ED



6D7275



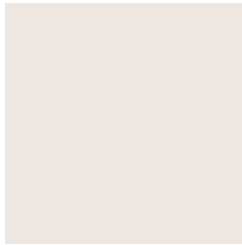
006AB5



001F36

Previews

White Background



This preview shows how the Hex color EDE6E1 looks on a white background.

Color Contrast Check

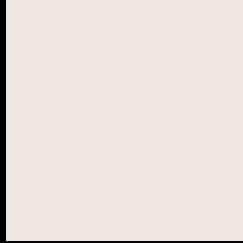
Large Text (above 18pt) WCAG AA × Fail

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 EDE6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

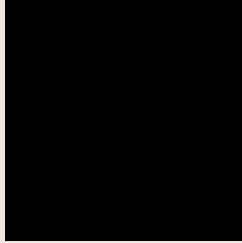
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

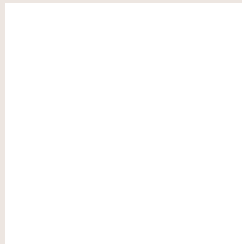
Any Text WCAG AAA ✓ Pass

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

Hex EDE6E1 Background



This preview shows how black text looks on a background with the Hex color EDE6E1.

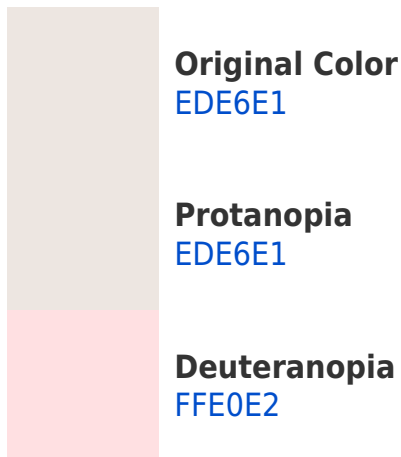


This preview shows how white text looks on a background with the Hex color EDE6E1.

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](#).

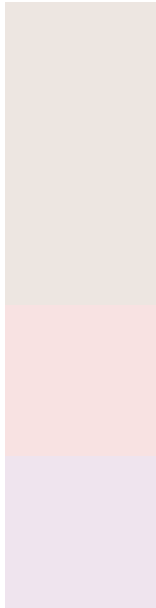
Dichromacy





Tritanopia
F0E3F5

Trichromacy



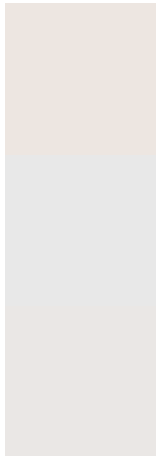
Original Color
EDE6E1

Protanomaly
EDE6E1

Deuteranomaly
F8E2E2

Tritanomaly
EFE4EE

Monochromacy



Original Color
EDE6E1

Achromatopsia
E8E8E8

Achromatomaly
EAE7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE6E1 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 #EDE6E1 looks like.

```
.text, #text, p{  
    color:#EDE6E1  
}
```

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 #EDE6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE6E1  
}
```

Border

The CSS property to change the border of an element to Hex EDE6E1 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  
#EDE6E1 }
```

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

```
.border{ border-color:#EDE6E1 }
```

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

Here you see how a box with a 4 pixel #EDE6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE6E1; -webkit-box-shadow:4px 4px  
4px 4px #EDE6E1; box-shadow:4px 4px 4px  
4px #EDE6E1 }
```

Background

The CSS property to change the background color of an element to Hex EDE6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE6E1 }
```

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

```
.background{ background-color:#EDE6E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor