

Converting Colors

Hex(EDE7E5)

Have a look what the booklet for
Hex(EDE7E5) contains.

Hex(EDE7E5)	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(EDE7E5)

Conversions

Conversions Part 1

Format	Color
Hex	EDE7E5
RGB	237, 231, 229
RGB Percent	93%, 91%, 90%
CMY	0.0706, 0.0941, 0.1020
CMYK	0.00, 0.03, 0.03, 0.07
HSL	15°, 18%, 91%
HSV	15°, 3%, 93%
XYZ	77.6438, 80.8135, 85.6350
YIQ	232.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

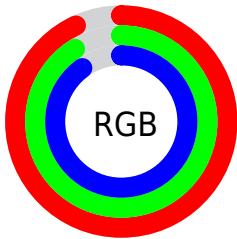
Format	Color
R_{YB}	237, 232, 229
Decimal	15591397
CIE Lab	92.05, 1.68, 1.68
CIE LCh	92, 2.373, 45.016
Yxy	80.8135, 0.3181, 0.3311
Android (android.graphics.Color)	4293781477 (0xFFE7E5)
YUV	232.5660, -1.7580, 3.8886
Hunter-Lab	89.8963, -3.1474, 6.4479

Details

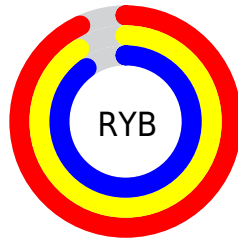
The Hex color **EDE7E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5EBED**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AFAE** is the 20% darker color. If you saturate the color by 10%, you get **EDD5CD**, and if you desaturate by 10%, it is **EDF9FD**.

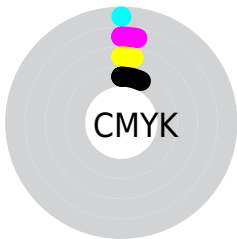
Distribution



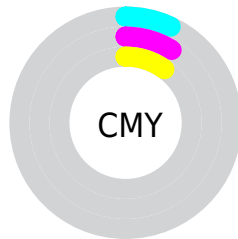
- Red (93%)
- Green (91%)
- Blue (90%)



- Red (93%)
- Yellow (91%)
- Blue (90%)



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



- Cyan (7%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE7E5 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 EDE7E5 by changing the saturation by 10% instead.

 EDE7E5

 EDE7E5

FFFFFF

 D1CBC9

 B5AFAE

 9A9593

 807B79

 676261

 4F4A49

 383432

 231F1D

 0D0603

 EDE7E5

 EDE7E5

 EDD5CD

 EDF9FD

 EDC3B6

 EDFFFF

 EDB29E

 EDA086

 ED8E6E

 ED7C57

 ED6B3F

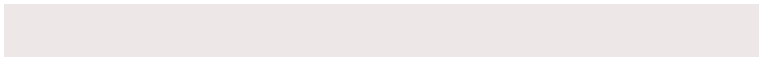
 ED5927

 ED4710

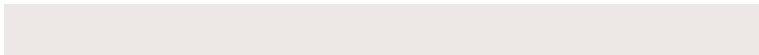
Harmonies

Analogous

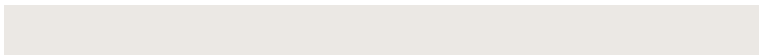
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE7E7



EDE7E5



EBE8E4

Triad

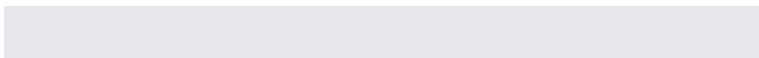
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDE7E5



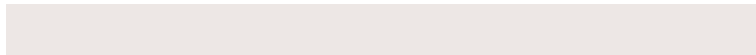
E4E9E7



E7E8ED

Complementary

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



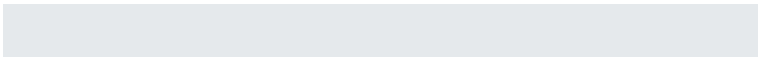
EDE7E5



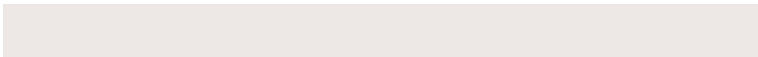
E5EBED

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.



E5E9EC



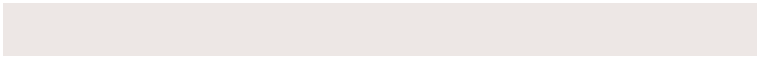
EDE7E5



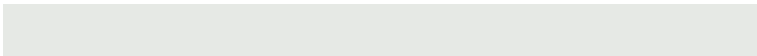
E3EAE9

Square

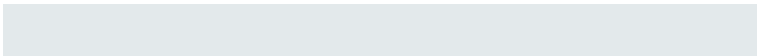
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE7E5



E6E9E5



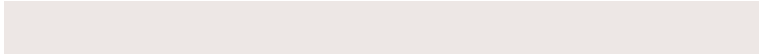
E3E9EB



EAE7EB

Rectangle

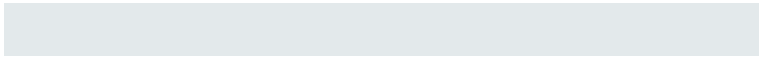
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



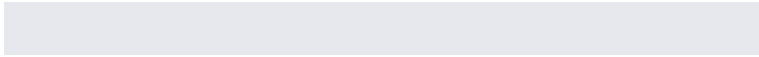
EDE7E5



EAE8E4



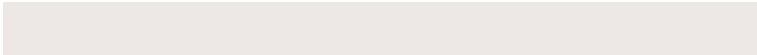
E3E9EB



E6E8ED

Sweetspot

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



EDE7E5



FFFDFC



EDE5EB



807F7E



000000



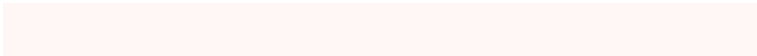
808080

Same Dimension

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



EDE7E5



FFF7F5



EDEBE5



75716F



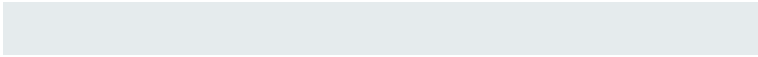
B52D00



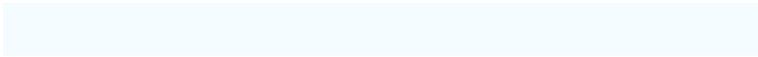
360D00

Inverse Universe

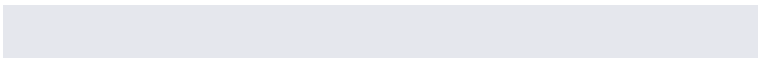
The Inverse Universe completely reimagines the original color for something new.



E5EBED



F5FCFF



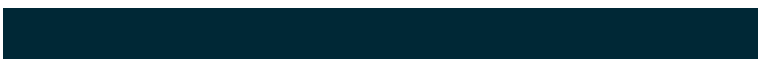
E5E7ED



6F7475



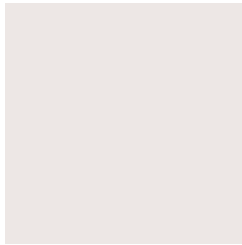
0088B5



002836

Previews

White Background



This preview shows how the Hex color EDE7E5 looks on a white background.

Color Contrast Check

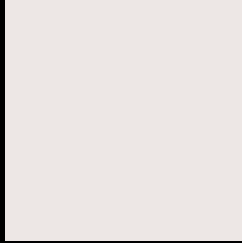
Large Text (above 18pt) WCAG AA × Fail

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 EDE7E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

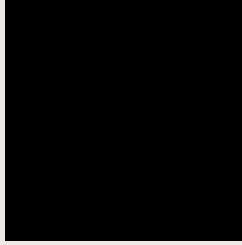
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

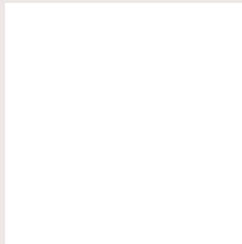
Any Text WCAG AAA ✓ Pass

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

Hex EDE7E5 Background



This preview shows how black text looks on a background with the Hex color EDE7E5.



This preview shows how white text looks on a background with the Hex color EDE7E5.

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](#).

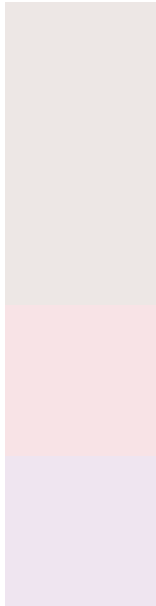
Dichromacy





Tritanopia
F0E4F6

Trichromacy



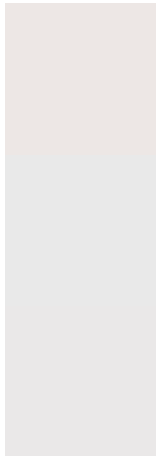
Original Color
EDE7E5

Protanomaly
EDE7E5

Deuteranomaly
F8E3E6

Tritanomaly
EFE5F0

Monochromacy



Original Color
EDE7E5

Achromatopsia
E9E9E9

Achromatomaly
EAE8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE7E5 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 #EDE7E5 looks like.

```
.text, #text, p{  
    color:#EDE7E5  
}
```

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 #EDE7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE7E5
}
```

Border

The CSS property to change the border of an element to Hex EDE7E5 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
#EDE7E5 }
```

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

```
.border{ border-color:#EDE7E5 }
```

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

Here you see how a box with a 4 pixel #EDE7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE7E5; -webkit-box-shadow:4px 4px  
4px 4px #EDE7E5; box-shadow:4px 4px 4px  
4px #EDE7E5 }
```

Background

The CSS property to change the background color of an element to Hex EDE7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE7E5 }
```

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

```
.background{ background-color:#EDE7E5 }
```

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