

Converting Colors

Hex(EDE5D5)

Have a look what the booklet for
Hex(EDE5D5) contains.

Hex(EDE5D5)	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(EDE5D5)

Conversions

Conversions Part 1

Format	Color
Hex	EDE5D5
RGB	237, 229, 213
RGB Percent	93%, 90%, 84%
CMY	0.0706, 0.1020, 0.1647
CMYK	0.00, 0.03, 0.10, 0.07
HSL	40°, 40%, 88%
HSV	40°, 10%, 93%
XYZ	74.9546, 78.8472, 74.2193
YIQ	229.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

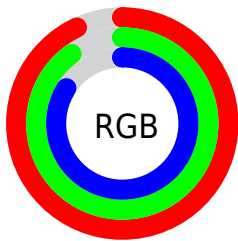
Format	Color
R _Y B	225, 237, 213
Decimal	15590869
CIE Lab	91.17, 0.03, 8.75
CIE LCh	91, 8.753, 89.830
Yxy	78.8472, 0.3287, 0.3458
Android (android.graphics.Color)	4293780949 (0xFFE5D5)
YUV	229.5680, -8.1680, 6.5179
Hunter-Lab	88.7960, -4.7172, 12.6002

Details

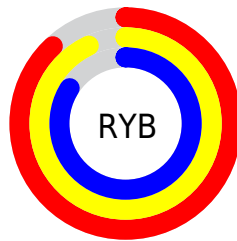
The Hex color **EDE5D5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5DDED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AE9E** is the 20% darker color. If you saturate the color by 10%, you get **EDDDBD**, and if you desaturate by 10%, it is **EDEDED**.

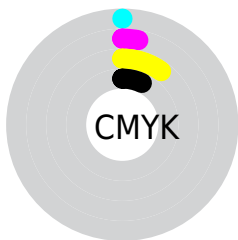
Distribution



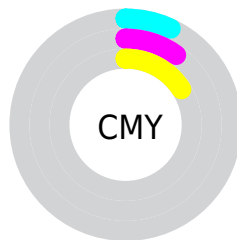
- Red (93%)
- Green (90%)
- Blue (84%)



- Red (88%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE5D5 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 EDE5D5 by changing the saturation by 10% instead.

 EDE5D5

FFFFFF

 EDE5D5

 D1C9B9

 B5AE9E

 9A9384

 80796B

 676153

 4F493C

 383226

 221D11

 070400

 EDE5D5

 EDE5D5

 EDDDBD

 EDEDED

 EDD5A6

 EDF5FF

 EDCD8E

 EDFDFE

 EDC576

 EDFFFF

 EDBD5E

 EDB647

 EDAE2F

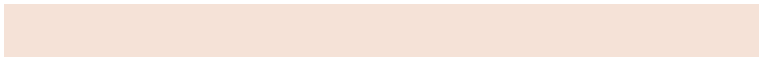
 EDA617

 ED9E00

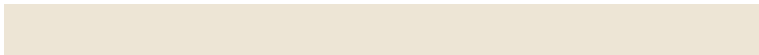
Harmonies

Analogous

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



F5E2D7



EDE5D5



E3E8D7

Triad

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



EDE5D5



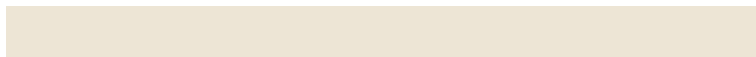
D1EAEE



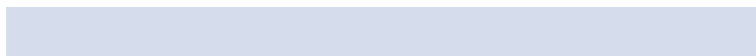
F1E1EE

Complementary

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



EDE5D5



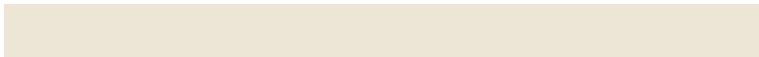
D5DDED

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.



E7E4F4



EDE5D5



D5E9F4

Square

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



EDE5D5



D3EBE5



DDE6F6



F7E0E6

Rectangle

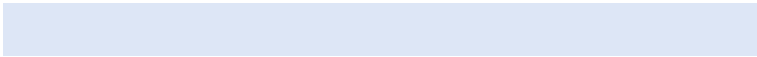
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE5D5



DDE9DB



DDE6F6



EEE2F1

Sweetspot

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



EDE5D5



FFFCF7



EDD5DD



807E7A



000000



808080

Same Dimension

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



EDE5D5



FFF5E0



E9EDD5



75716A



B57900



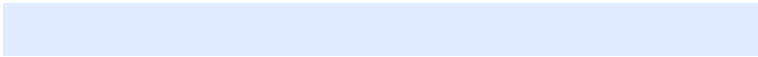
362400

Inverse Universe

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



D5DDED



E0EBFF



D9D5ED



6A6D75



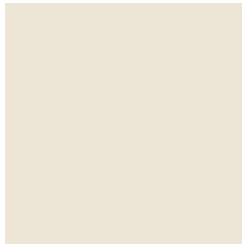
003CB5



001236

Previews

White Background



This preview shows how the Hex color EDE5D5 looks on a white background.

Color Contrast Check

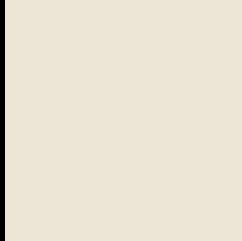
Large Text (above 18pt) WCAG AA × Fail

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 EDE5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

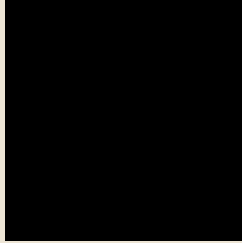
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

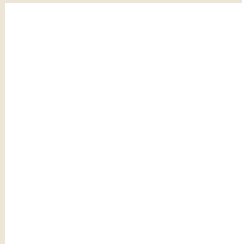
Any Text WCAG AAA ✓ Pass

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

Hex EDE5D5 Background



This preview shows how black text looks on a background with the Hex color EDE5D5.

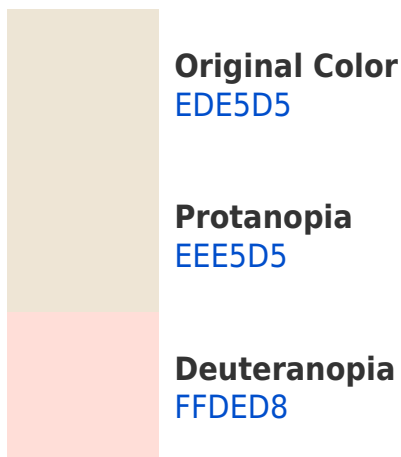


This preview shows how white text looks on a background with the Hex color EDE5D5.

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](#).

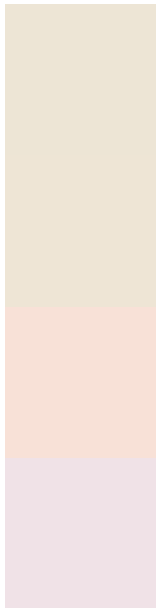
Dichromacy





Tritanopia
F1E1F2

Trichromacy



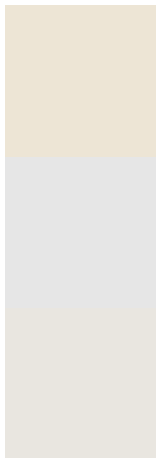
Original Color
EDE5D5

Protanomaly
EEE5D5

Deuteranomaly
F8E1D7

Tritanomaly
F0E2E7

Monochromacy



Original Color
EDE5D5

Achromatopsia
E6E6E6

Achromatomaly
E9E6E0

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE5D5 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 #EDE5D5 looks like.

```
.text, #text, p{  
    color:#EDE5D5  
}
```

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 #EDE5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE5D5 }  
}
```

Border

The CSS property to change the border of an element to Hex EDE5D5 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 #EDE5D5 }  
}
```

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

```
.border{ border-color:#EDE5D5 }
```

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

Here you see how a box with a 4 pixel #EDE5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE5D5; -webkit-box-shadow:4px 4px  
4px 4px #EDE5D5; box-shadow:4px 4px 4px  
4px #EDE5D5 }
```

Background

The CSS property to change the background color of an element to Hex EDE5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE5D5 }
```

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

```
.background{ background-color:#EDE5D5 }
```

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