

Converting Colors

Hex(EDE3DD)

Have a look what the booklet for
Hex(EDE3DD) contains.

Hex(EDE3DD)	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(EDE3DD)

Conversions

Conversions Part 1

Format	Color
Hex	EDE3DD
RGB	237, 227, 221
RGB Percent	93%, 89%, 87%
CMY	0.0706, 0.1098, 0.1333
CMYK	0.00, 0.04, 0.07, 0.07
HSL	22°, 31%, 90%
HSV	22°, 7%, 93%
XYZ	75.4453, 78.1632, 79.5172
YIQ	229.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

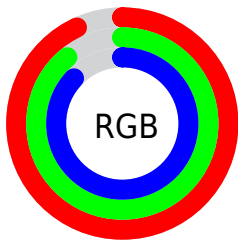
Format	Color
R_{YB}	237, 231, 221
Decimal	15590365
CIE _{Lab}	90.85, 2.37, 4.12
CIE _{LCh}	91, 4.758, 60.102
Yxy	78.1632, 0.3236, 0.3353
Android (android.graphics.Color)	4293780445 (0xFFE3DD)
YUV	229.3060, -4.0949, 6.7476
Hunter-Lab	88.4099, -2.3930, 8.5606

Details

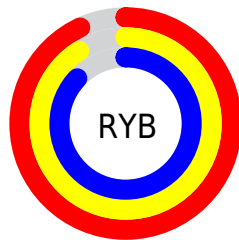
The Hex color **EDE3DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE7ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5ACA6** is the 20% darker color. If you saturate the color by 10%, you get **EDD4C5**, and if you desaturate by 10%, it is **EDF2F5**.

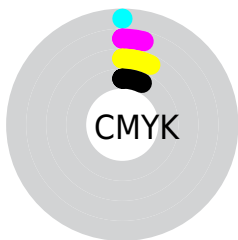
Distribution



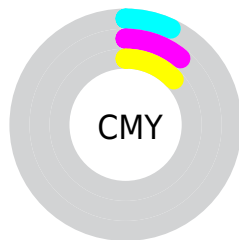
- Red (93%)
- Green (89%)
- Blue (87%)



- Red (93%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE3DD 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 EDE3DD by changing the saturation by 10% instead.

 EDE3DD

FFFFFF

 EDE3DD

 D1C7C1

 B5ACA6

 9A918C

 807872

 675F5A

 4F4742

 38312C

 231C18

 0B0100

 EDE3DD

 EDE3DD

 EDD4C5

 EDF2F5

 EDC5AE

 EDFFFF

 EDB796

 EDA87E

 ED9966

 ED8A4F

 ED7B37

 ED6C1F

 ED5E08

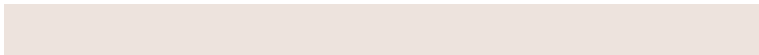
Harmonies

Analogous

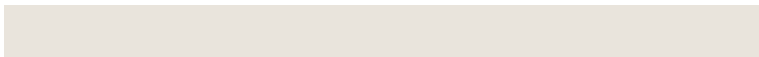
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE2E0



EDE3DD



E9E4DC

Triad

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



EDE3DD



DBE8E5



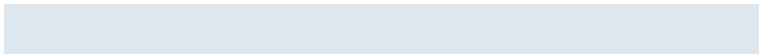
E6E4ED

Complementary

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



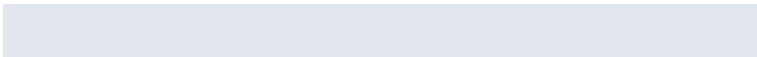
EDE3DD



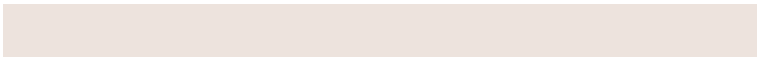
DDE7ED

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.



E0E5EE



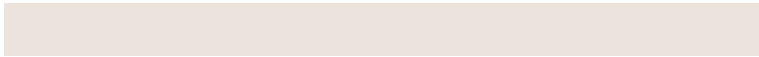
EDE3DD



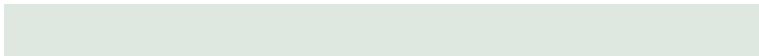
DAE7E9

Square

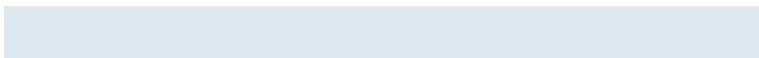
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE3DD



DEE7E0



DCE6EC



EBE2E9

Rectangle

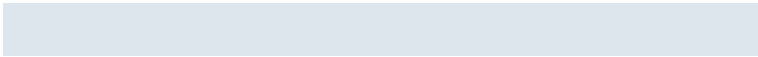
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE3DD



E5E5DC



DCE6EC



E4E4ED

Sweetspot

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



EDE3DD



FFFCFA



EDDDE7



807E7D



000000



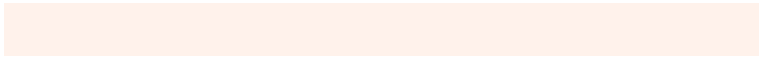
808080

Same Dimension

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



EDE3DD



FFF2EB



EDEBDD



756E6A



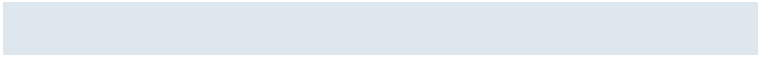
B54400



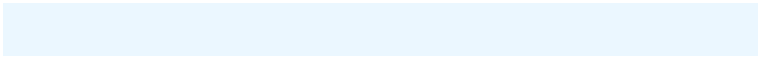
361400

Inverse Universe

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



DDE7ED



EBF7FF



DDDFED



6A7175



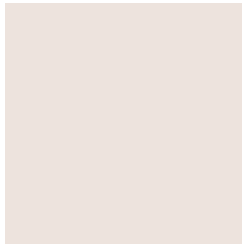
0071B5



002136

Previews

White Background



This preview shows how the Hex color EDE3DD looks on a white background.

Color Contrast Check

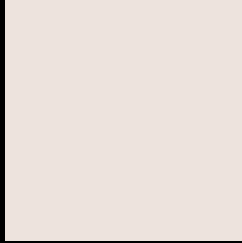
Large Text (above 18pt) WCAG AA × Fail

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 EDE3DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

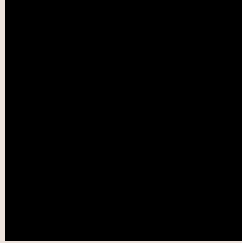
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

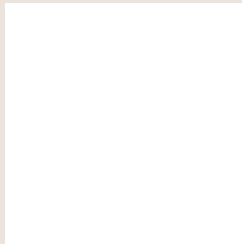
Any Text WCAG AAA ✓ Pass

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

Hex EDE3DD Background



This preview shows how black text looks on a background with the Hex color EDE3DD.

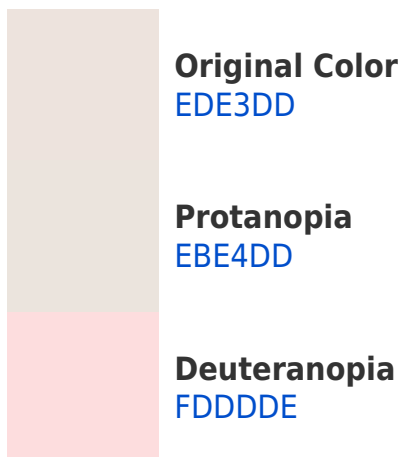


This preview shows how white text looks on a background with the Hex color EDE3DD.

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](#).

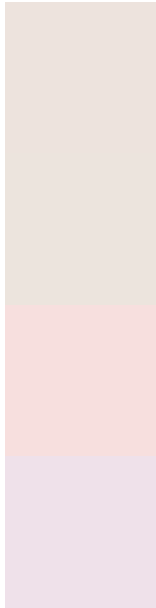
Dichromacy





Tritanopia
F0E0F1

Trichromacy



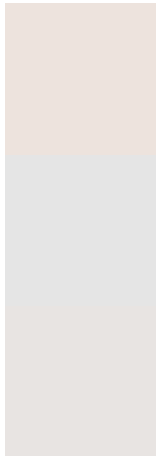
Original Color
EDE3DD

Protanomaly
ECE4DD

Deuteranomaly
F7DFDE

Tritanomaly
EFE1EA

Monochromacy



Original Color
EDE3DD

Achromatopsia
E5E5E5

Achromatomaly
E8E4E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE3DD 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 #EDE3DD looks like.

```
.text, #text, p{  
    color:#EDE3DD  
}
```

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 #EDE3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE3DD }
}
```

Border

The CSS property to change the border of an element to Hex EDE3DD 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 #EDE3DD }
}
```

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

```
.border{ border-color:#EDE3DD }
```

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

Here you see how a box with a 4 pixel #EDE3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE3DD; -webkit-box-shadow:4px 4px  
4px 4px #EDE3DD; box-shadow:4px 4px 4px  
4px #EDE3DD }
```

Background

The CSS property to change the background color of an element to Hex EDE3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE3DD }
```

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

```
.background{ background-color:#EDE3DD }
```

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