

Converting Colors

Hex(EDE7D4)

Have a look what the booklet for
Hex(EDE7D4) contains.

Hex(EDE7D4)	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(EDE7D4)

Conversions

Conversions Part 1

Format	Color
Hex	EDE7D4
RGB	237, 231, 212
RGB Percent	93%, 91%, 83%
CMY	0.0706, 0.0941, 0.1686
CMYK	0.00, 0.03, 0.11, 0.07
HSL	46°, 41%, 88%
HSV	46°, 11%, 93%
XYZ	75.3846, 79.9098, 73.7383
YIQ	230.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

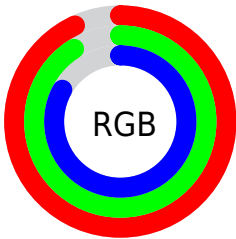
Format	Color
R _Y B	220, 237, 212
Decimal	15591380
CIE Lab	91.64, -1.16, 9.96
CIE LCh	92, 10.027, 96.632
Yxy	79.9098, 0.3291, 0.3489
Android (android.graphics.Color)	4293781460 (0xFFE7D4)
YUV	230.6280, -9.1836, 5.5882
Hunter-Lab	89.3923, -5.9072, 13.6672

Details

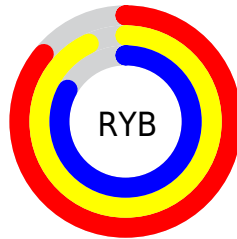
The Hex color **EDE7D4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D4DAED**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AF9D** is the 20% darker color. If you saturate the color by 10%, you get **EDE1BC**, and if you desaturate by 10%, it is **EDEDEC**.

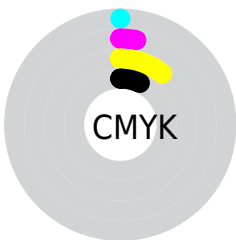
Distribution



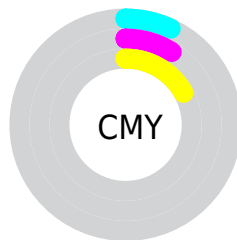
- Red (93%)
- Green (91%)
- Blue (83%)



- Red (86%)
- Yellow (93%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE7D4 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 EDE7D4 by changing the saturation by 10% instead.

 EDE7D4

FFFFFF

 EDE7D4

 D1CBB8

 B5AF9D

 9A9583

 807B6A

 676252

 4F4A3B

 383425

 221F11

 060700

 EDE7D4

 EDE7D4

 EDE1BC

 EDEDEC

 EDDCA5

 EDF2FF

 EDD68D

 EDF8FF

 EDD075

 EDFEFF

 EDCB5D

 EDFFFF

 EDC546

 EDBF2E

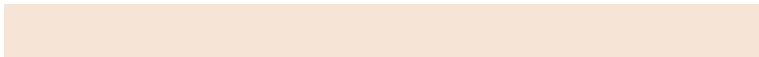
 EDB916

 EDB400

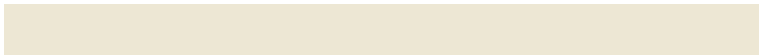
Harmonies

Analogous

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



F6E4D6



EDE7D4



E2EAD7

Triad

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



EDE7D4



D0ECF2



F6E2EF

Complementary

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



EDE7D4



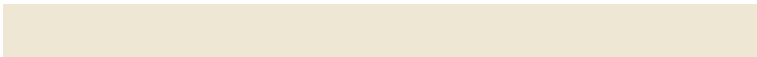
D4DAED

Split Complementary

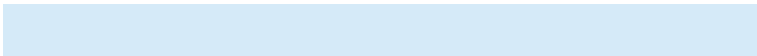
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE4F6



EDE7D4



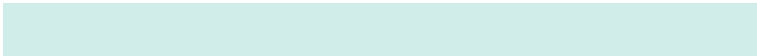
D5EAF8

Square

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



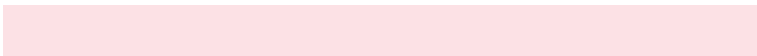
EDE7D4



D1EDE9



E0E7FA



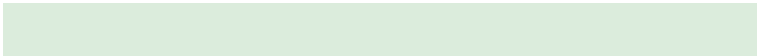
FCE1E5

Rectangle

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



EDE7D4



DBE CDC



E0E7FA



F3E2F2

Sweetspot

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



EDE7D4



FFFDF7



EDD4DA



807E7A



000000



808080

Same Dimension

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



EDE7D4



FFF7DE



E7EDD4



75726A



B58A00



362900

Inverse Universe

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



D4DAED



DEE6FF



DAD4ED



6A6C75



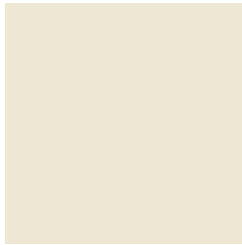
002BB5



000D36

Previews

White Background



This preview shows how the Hex color EDE7D4 looks on a white background.

Color Contrast Check

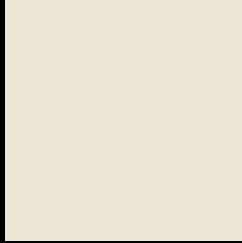
Large Text (above 18pt) WCAG AA × Fail

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 EDE7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

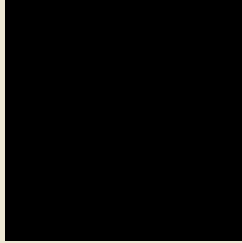
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

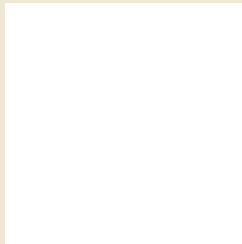
Any Text WCAG AAA ✓ Pass

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

Hex EDE7D4 Background



This preview shows how black text looks on a background with the Hex color EDE7D4.

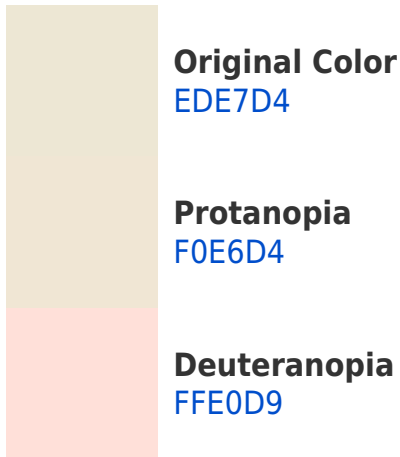


This preview shows how white text looks on a background with the Hex color EDE7D4.

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](#).

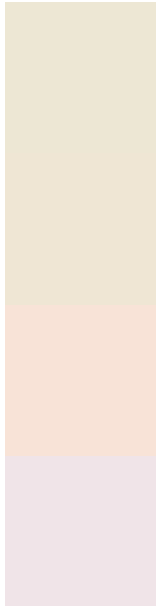
Dichromacy





Tritanopia
F2E2F4

Trichromacy



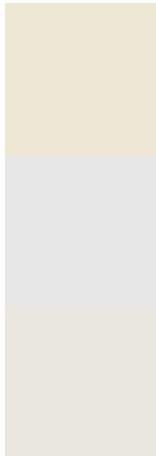
Original Color
EDE7D4

Protanomaly
EFE6D4

Deuteranomaly
F8E3D7

Tritanomaly
F0E4E8

Monochromacy



Original Color
EDE7D4

Achromatopsia
E7E7E7

Achromatomaly
E9E7E0

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE7D4 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 #EDE7D4 looks like.

```
.text, #text, p{  
    color:#EDE7D4  
}
```

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 #EDE7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE7D4
}
```

Border

The CSS property to change the border of an element to Hex EDE7D4 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
#EDE7D4 }
```

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

```
.border{ border-color:#EDE7D4 }
```

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

Here you see how a box with a 4 pixel #EDE7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE7D4; -webkit-box-shadow:4px 4px  
4px 4px #EDE7D4; box-shadow:4px 4px 4px  
4px #EDE7D4 }
```

Background

The CSS property to change the background color of an element to Hex EDE7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE7D4 }
```

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

```
.background{ background-color:#EDE7D4 }
```

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