

# Converting Colors

Hex(EDE5D4)

Have a look what the booklet for  
Hex(EDE5D4) contains.

<b>Hex(EDE5D4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EDE5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE5D4
RGB	237, 229, 212
RGB Percent	93%, 90%, 83%
CMY	0.0706, 0.1020, 0.1686
CMYK	0.00, 0.03, 0.11, 0.07
HSL	41°, 41%, 88%
HSV	41°, 11%, 93%
XYZ	74.8280, 78.7966, 73.5528
YIQ	229.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

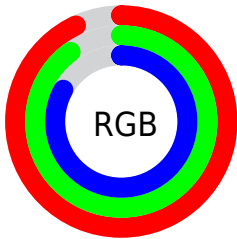
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 237, 212</a>
Decimal	<a href="#">15590868</a>
<a href="#">CIELab</a>	<a href="#">91.14, -0.14, 9.24</a>
<a href="#">CIELCh</a>	<a href="#">91, 9.243, 90.839</a>
<a href="#">Yxy</a>	<a href="#">78.7966, 0.3294, 0.3469</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293780948 (0xFFE5D4)</a>
<a href="#">YUV</a>	<a href="#">229.4540, -8.6048, 6.6178</a>
<a href="#">Hunter-Lab</a>	<a href="#">88.7675, -4.8735, 13.0095</a>

# Details

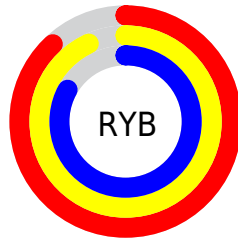
The Hex color **EDE5D4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D4DCED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AE9D** is the 20% darker color. If you saturate the color by 10%, you get **EDDDBC**, and if you desaturate by 10%, it is **EDEDEC**.

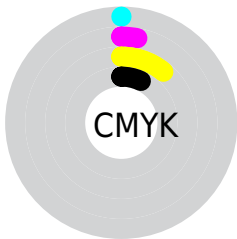
# Distribution



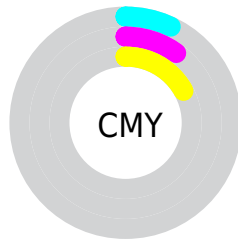
- Red (93%)
- Green (90%)
- Blue (83%)



- Red (88%)
- Yellow (93%)
- Blue (83%)



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



- Cyan (7%)
- Magenta (10%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE5D4 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 EDE5D4 by changing the saturation by 10% instead.



 EDE5D4

FFFFFF

 EDE5D4

 D1C9B8

 B5AE9D

 9A9383

 80796A

 676152

 4F493B

 383225

 221D11

 060400

 EDE5D4

 EDE5D4

 EDDDBC

 EDEDEC

 EDD6A5

 EDF4FF

 EDCE8D

 EDFCFF

 EDC775

 EDFFFF

 EDBF5D

 EDB746

 EDB02E

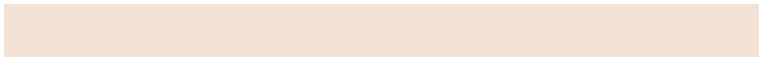
 EDA816

 EDA100

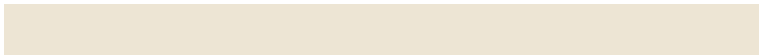
# Harmonies

## Analogous

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



F5E2D6



EDE5D4



E3E8D6

# Triad

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



EDE5D4



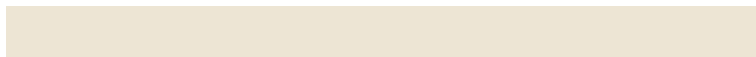
D0EBEE



F2E1EE

# Complementary

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



EDE5D4



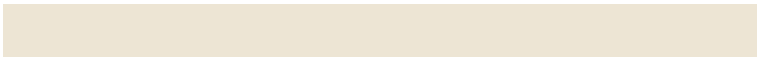
D4DCED

# 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.



E8E3F5



EDE5D4



D4E9F5

# Square

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



EDE5D4



D2EBE5



DDE6F7



F8E0E6

# Rectangle

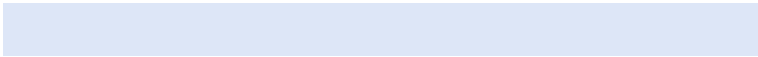
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE5D4



DCE9DA



DDE6F7



EFE2F1



# Sweetspot

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



EDE5D4



FFFDF7



EDD4DC



807E7A



000000



808080



# Same Dimension

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



EDE5D4



FFF4DE



E9EDD4



75726A



B57B00



362400



# Inverse Universe

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



D4DCED



DEE8FF



D8D4ED



6A6D75



003AB5

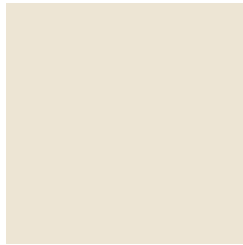


001136



# Previews

## White Background



This preview shows how the Hex color EDE5D4 looks on a white background.

## Color Contrast Check

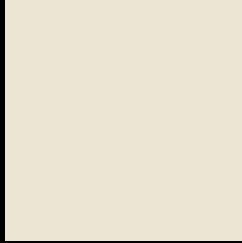
Large Text (above 18pt) WCAG AA × Fail

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 EDE5D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

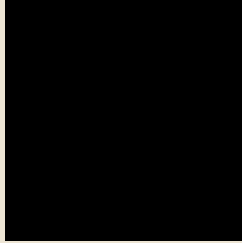
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

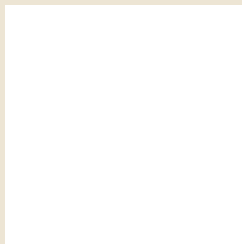
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE5D4 Background



This preview shows how black text looks on a background with the Hex color EDE5D4.

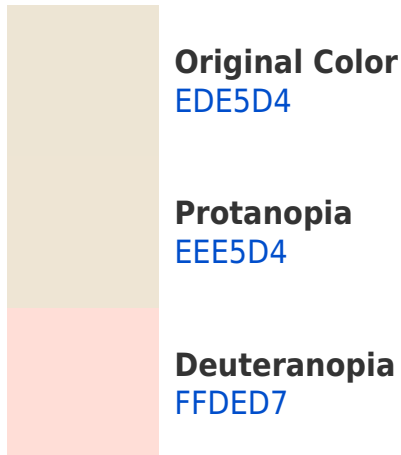


This preview shows how white text looks on a background with the Hex color EDE5D4.

# 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](#).

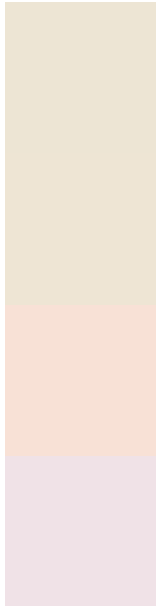
## Dichromacy





**Tritanopia**  
F1E1F2

# Trichromacy



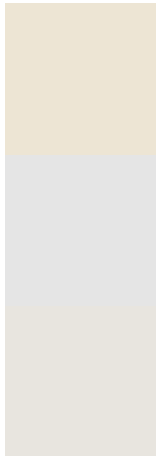
**Original Color**  
EDE5D4

**Protanomaly**  
EEE5D4

**Deuteranomaly**  
F8E1D6

**Tritanomaly**  
F0E2E7

# Monochromacy



**Original Color**  
EDE5D4

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E8E5DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE5D4 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 #EDE5D4 looks like.

```
.text, #text, p{  
    color:#EDE5D4  
}
```

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 #EDE5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE5D4
}
```

## Border

The CSS property to change the border of an element to Hex EDE5D4 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
#EDE5D4 }
```

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

```
.border{ border-color:#EDE5D4 }
```

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

Here you see how a box with a 4 pixel #EDE5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE5D4; -webkit-box-shadow:4px 4px  
4px 4px #EDE5D4; box-shadow:4px 4px 4px  
4px #EDE5D4 }
```

# Background

The CSS property to change the background color of an element to Hex EDE5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE5D4 }
```

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

```
.background{ background-color:#EDE5D4 }
```

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