

# Converting Colors

Hex(EDE2D7)

Have a look what the booklet for  
Hex(EDE2D7) contains.

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# **Color**

**Hex(EDE2D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE2D7
RGB	237, 226, 215
RGB Percent	93%, 89%, 84%
CMY	0.0706, 0.1137, 0.1569
CMYK	0.00, 0.05, 0.09, 0.07
HSL	30°, 38%, 89%
HSV	30°, 9%, 93%
XYZ	74.3871, 77.3035, 75.2904
YIQ	228.0350, 10.0870, -1.0890

# Conversions

## Conversions Part 2

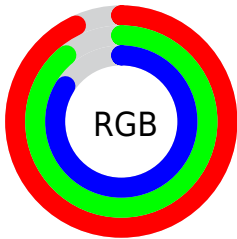
Format	Color
R <sub>Y</sub> B	237, 237, 215
Decimal	15590103
CIE Lab	90.46, 1.89, 6.70
CIE LCh	90, 6.958, 74.224
Yxy	77.3035, 0.3277, 0.3406
Android (android.graphics.Color)	4293780183 (0xFFEDE2D7)
YUV	228.0350, -6.4263, 7.8623
Hunter-Lab	87.9224, -2.8436, 10.7740

# Details

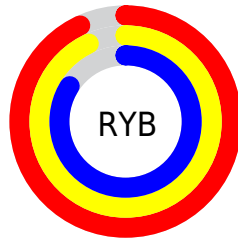
The Hex color **EDE2D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E2ED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B5ABA0** is the 20% darker color. If you saturate the color by 10%, you get **EDD6BF**, and if you desaturate by 10%, it is **EDEEEF**.

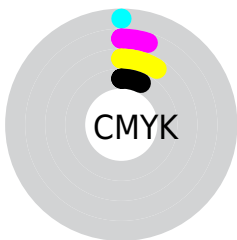
# Distribution



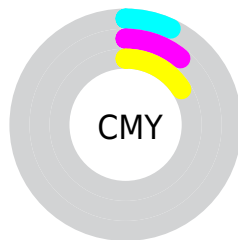
- Red (93%)
- Green (89%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE2D7 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 EDE2D7 by changing the saturation by 10% instead.



 EDE2D7

FFFFFF

 EDE2D7

 D1C6BB

 B5ABA0

 9A9086

 80776D

 675E55

 4F463D

 383028

 221B13

 080000

 EDE2D7

 EDE2D7

 EDD6BF

 EDEEEF

 EDCAA8

 EDFAFF

 EDBE90

 EDFFFF

 EDB378

 EDA761

 ED9B49

 ED8F31

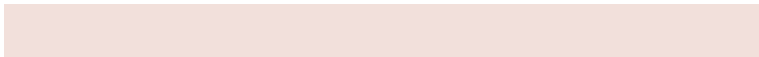
 ED8319

 ED7702

# Harmonies

## Analogous

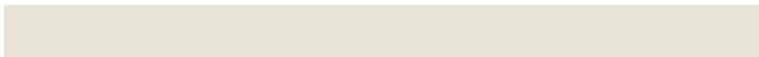
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E0DB



EDE2D7



E6E4D7

# Triad

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



EDE2D7



D4E8E7



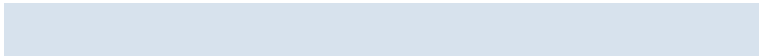
E9E1ED

# Complementary

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



EDE2D7



D7E2ED

# 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.



E1E3F0



EDE2D7



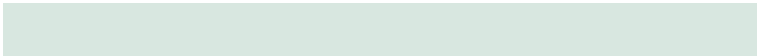
D5E7ED

# Square

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



EDE2D7



D8E7E0



D9E5F0



EFE0E7

# Rectangle

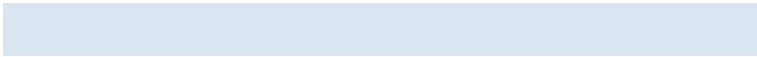
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE2D7



E1E6D9



D9E5F0



E6E2EF



# Sweetspot

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



EDE2D7



FFBF7



EDD7E2



807D7A



000000



808080



# Same Dimension

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



EDE2D7



FFF1E3



EDEDD7



756F6A



B55B00

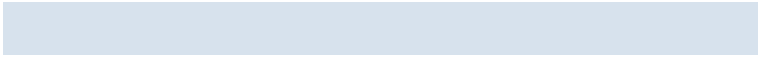


361B00

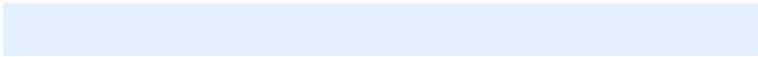


# Inverse Universe

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



D7E2ED



E3F1FF



D7D7ED



6A6F75



005BB5

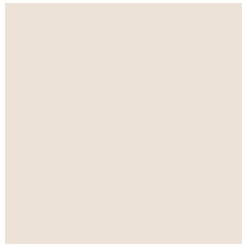


001B36



# Previews

## White Background



This preview shows how the Hex color EDE2D7 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 EDE2D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

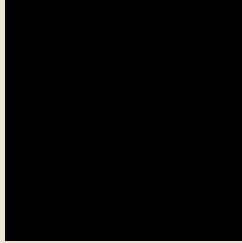
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

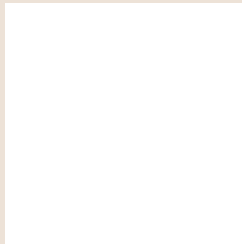
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE2D7 Background



This preview shows how black text looks on a background with the Hex color EDE2D7.

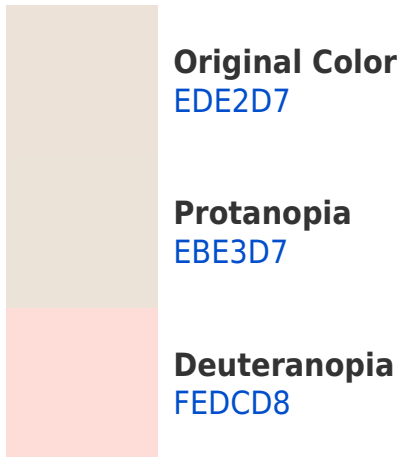


This preview shows how white text looks on a background with the Hex color EDE2D7.

# Color Blindness Simulation

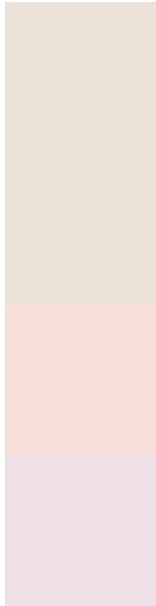
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



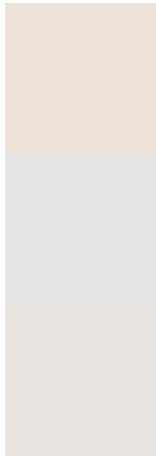
**Original Color**  
EDE2D7

**Protanomaly**  
ECE3D7

**Deuteranomaly**  
F8DED8

**Tritanomaly**  
EFD FE7

# Monochromacy



**Original Color**  
EDE2D7

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E7E3DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE2D7 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 #EDE2D7 looks like.

```
.text, #text, p{  
    color:#EDE2D7  
}
```

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 #EDE2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE2D7  
}
```

## Border

The CSS property to change the border of an element to Hex EDE2D7 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  
#EDE2D7 }
```

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

```
.border{ border-color:#EDE2D7 }
```

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

Here you see how a box with a 4 pixel #EDE2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE2D7; -webkit-box-shadow:4px 4px  
4px 4px #EDE2D7; box-shadow:4px 4px 4px  
4px #EDE2D7 }
```

# Background

The CSS property to change the background color of an element to Hex EDE2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE2D7 }
```

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

```
.background{ background-color:#EDE2D7 }
```

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](#).



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