

# Converting Colors

Hex(E5E0D2)

Have a look what the booklet for  
Hex(E5E0D2) contains.

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# **Color**

**Hex(E5E0D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E0D2
RGB	229, 224, 210
RGB Percent	90%, 88%, 82%
CMY	0.1020, 0.1216, 0.1765
CMYK	0.00, 0.02, 0.08, 0.10
HSL	44°, 27%, 86%
HSV	44°, 8%, 90%
XYZ	70.6016, 74.6225, 71.6552
YIQ	223.8990, 7.4740, -3.2940

# Conversions

## Conversions Part 2

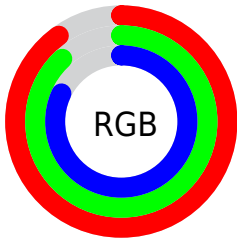
Format	Color
<a href="#">RYB</a>	<a href="#">217, 229, 210</a>
Decimal	<a href="#">15065298</a>
CIELab	<a href="#">89.22, -0.69, 7.44</a>
CIElCh	<a href="#">89, 7.475, 95.322</a>
Yxy	<a href="#">74.6225, 0.3255, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4293255378</a> ( <a href="#">0xFFE5E0D2</a> )
YUV	<a href="#">223.8990, -6.8522, 4.4736</a>
Hunter-Lab	<a href="#">86.3843, -5.2850, 11.2883</a>

# Details

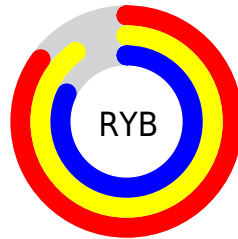
The Hex color **E5E0D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D7E5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA99C** is the 20% darker color. If you saturate the color by 10%, you get **E5DABB**, and if you desaturate by 10%, it is **E5E6E9**.

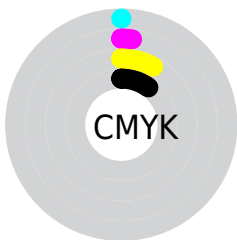
# Distribution



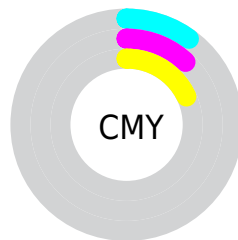
- Red (90%)
- Green (88%)
- Blue (82%)



- Red (85%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E0D2 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 E5E0D2 by changing the saturation by 10% instead.



 E5E0D2

FFFFFF

 E5E0D2

 C9C4B6

 AEA99C

 938E82

 797568

 605C50

 484539

 322F24

 1D1A0F

 000000

 E5E0D2

 E5E0D2

 E5DABB

 E5E6E9

 E5D4A4

 E5ECFF

 E5CE8D

 E5F2FF

 E5C876

 E5F8FF

 E5C25F

 E5FEFF

 E5BC49

 E5FFFF

 E5B632

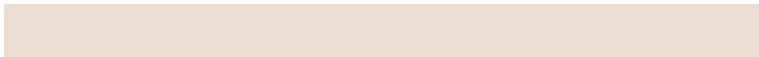
 E5B01B

 E5AA04

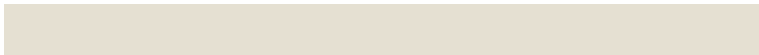
# Harmonies

## Analogous

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



ECDED3



E5E0D2



DDE2D4

# Triad

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



E5E0D2



CFE4E8



EBDCE6

# Complementary

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



E5E0D2



D2D7E5

# 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.



E3DEEC



E5E0D2



D3E2ED

# Square

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



E5E0D2



D0E5E1



DBE0EE



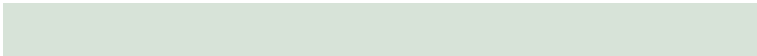
EFDBDF

# Rectangle

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



E5E0D2



D7E3D8



DBE0EE

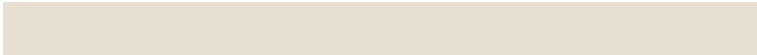


E9DDE8



# Sweetspot

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



E5E0D2



FFFEFA



E5D2D7



807F7D



000000

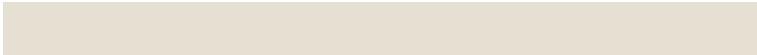


808080

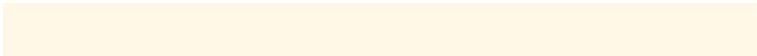


# Same Dimension

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



E5E0D2



FFF8E6



E1E5D2



737067



B38400



332600



# Inverse Universe

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



D2D7E5



E6ECFF



D6D2E5



676A73



002FB3

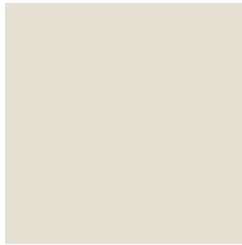


000D33



# Previews

## White Background



This preview shows how the Hex color E5E0D2 looks on a white background.

## Color Contrast Check

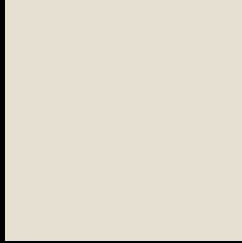
Large Text (above 18pt) WCAG AA × Fail

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 E5E0D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

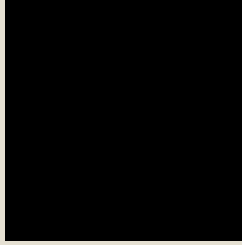
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

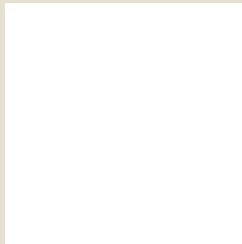
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5E0D2 Background



This preview shows how black text looks on a background with the Hex color E5E0D2.

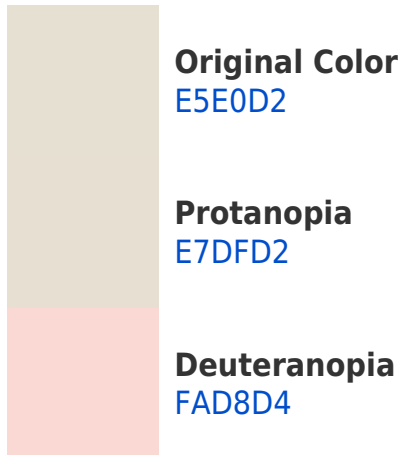


This preview shows how white text looks on a background with the Hex color E5E0D2.

# 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](#).

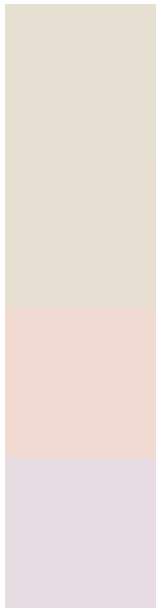
## Dichromacy





**Tritanopia**  
E9DCED

# Trichromacy



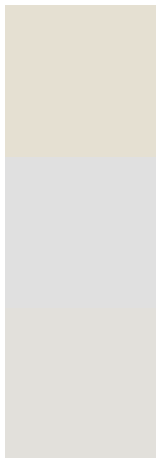
**Original Color**  
E5E0D2

**Protanomaly**  
E6DFD2

**Deuteranomaly**  
F2DBD3

**Tritanomaly**  
E8DDE3

# Monochromacy



**Original Color**  
E5E0D2

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E2E0DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E0D2 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 #E5E0D2 looks like.

```
.text, #text, p{  
    color:#E5E0D2  
}
```

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 #E5E0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0D2
}
```

## Border

The CSS property to change the border of an element to Hex E5E0D2 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
#E5E0D2 }
```

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

```
.border{ border-color:#E5E0D2 }
```

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

Here you see how a box with a 4 pixel #E5E0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0D2; -webkit-box-shadow:4px 4px  
4px 4px #E5E0D2; box-shadow:4px 4px 4px  
4px #E5E0D2 }
```

# Background

The CSS property to change the background color of an element to Hex E5E0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0D2 }
```

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

```
.background{ background-color:#E5E0D2 }
```

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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