

# Converting Colors

Hex(E5E0D5)

Have a look what the booklet for  
Hex(E5E0D5) contains.

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# **Color**

**Hex(E5E0D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E0D5
RGB	229, 224, 213
RGB Percent	90%, 88%, 84%
CMY	0.1020, 0.1216, 0.1647
CMYK	0.00, 0.02, 0.07, 0.10
HSL	41°, 24%, 87%
HSV	41°, 7%, 90%
XYZ	70.9790, 74.7734, 73.6425
YIQ	224.2410, 6.5110, -2.3610

# Conversions

## Conversions Part 2

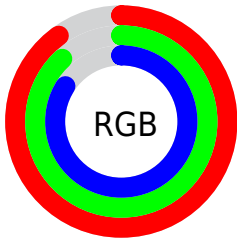
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 229, 213
Decimal	15065301
CIE Lab	89.29, -0.19, 5.97
CIE LCh	89, 5.974, 91.857
Yxy	74.7734, 0.3235, 0.3408
Android (android.graphics.Color)	4293255381 (0xFFE5E0D5)
YUV	224.2410, -5.5418, 4.1736
Hunter-Lab	86.4716, -4.8062, 10.0365

# Details

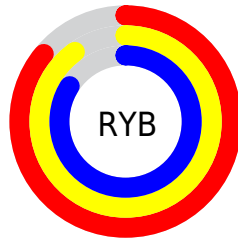
The Hex color **E5E0D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DAE5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA99E** is the 20% darker color. If you saturate the color by 10%, you get **E5D9BE**, and if you desaturate by 10%, it is **E5E7EC**.

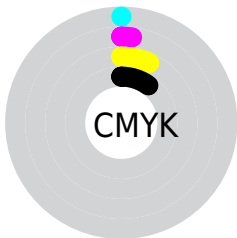
# Distribution



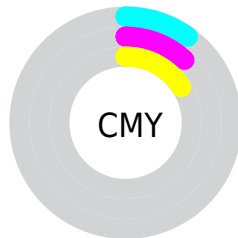
- Red (90%)
- Green (88%)
- Blue (84%)



- Red (86%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E0D5 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 E5E0D5 by changing the saturation by 10% instead.



 E5E0D5

FFFFFF

 E5E0D5

 C9C4B9

 AEA99E

 938E84

 79756B

 605C53

 49453C

 322F26

 1D1A12

 000000

 E5E0D5

 E5E0D5

 E5D9BE

 E5E7EC

 E5D2A7

 E5EEFF

 E5CB90

 E5F5FF

 E5C379

 E5FDFF

 E5BC62

 E5FFFF

 E5B54C

 E5AE35

 E5A71E

 E5A007

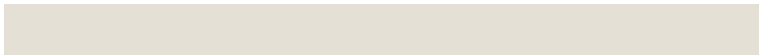
# Harmonies

## Analogous

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



EADED6



E5E0D5



DEE2D7

# Triad

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



E5E0D5



D3E4E6



E8DDE6

# Complementary

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



E5E0D5



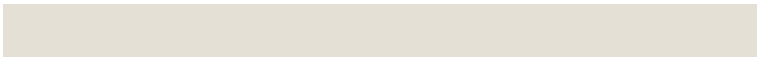
D5DAE5

# 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.



E2DFEA



E5E0D5



D5E2EA

# Square

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



E5E0D5



D4E4E0



DBE1EC



ECDDE0

# Rectangle

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



E5E0D5



DAE3D9



DBE1EC

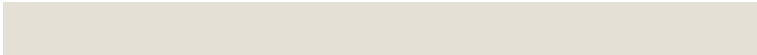


E6DEE7



# Sweetspot

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



E5E0D5



FFFDFD



E5D5DA



807F7D



000000

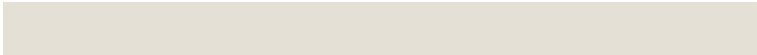


808080

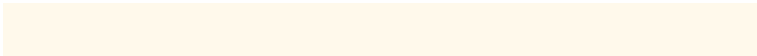


# Same Dimension

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



E5E0D5



FFF9EB



E2E5D5



736F67



B37B00



332300



# Inverse Universe

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



D5DAE5



EBF1FF



D8D5E5



676B73



0038B3

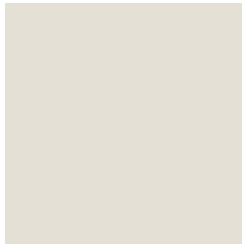


001033



# Previews

## White Background



This preview shows how the Hex color E5E0D5 looks on a white background.

## Color Contrast Check

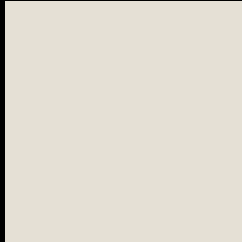
Large Text (above 18pt) WCAG AA × Fail

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 E5E0D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

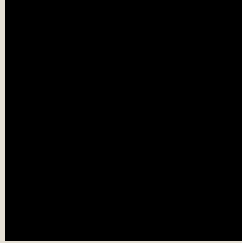
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

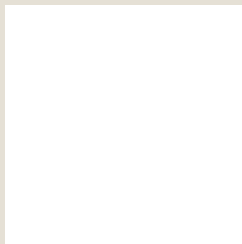
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5E0D5 Background



This preview shows how black text looks on a background with the Hex color E5E0D5.

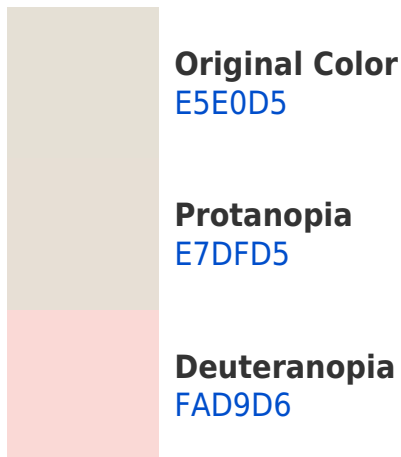


This preview shows how white text looks on a background with the Hex color E5E0D5.

# 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](#).

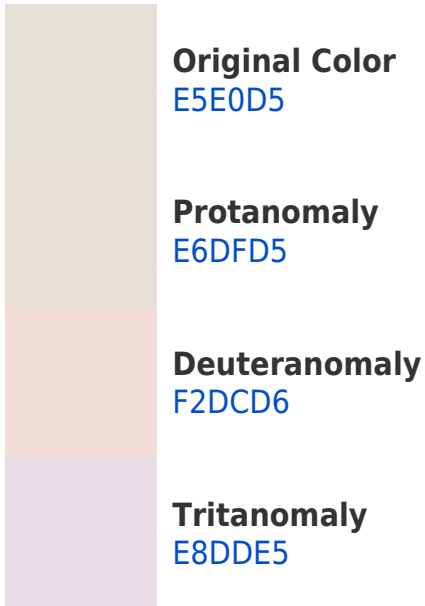
## Dichromacy



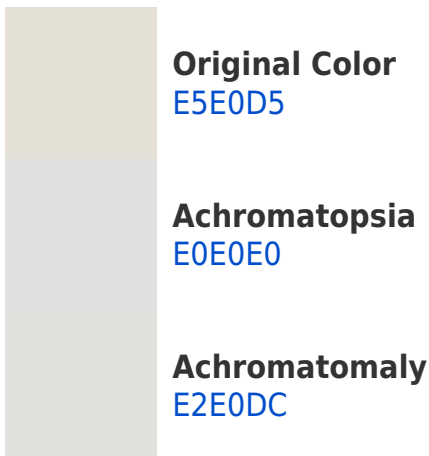


**Tritanopia**  
E9DCEE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E0D5 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 #E5E0D5 looks like.

```
.text, #text, p{  
    color:#E5E0D5  
}
```

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 #E5E0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0D5
}
```

## Border

The CSS property to change the border of an element to Hex E5E0D5 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
#E5E0D5 }
```

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

```
.border{ border-color:#E5E0D5 }
```

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

Here you see how a box with a 4 pixel #E5E0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0D5; -webkit-box-shadow:4px 4px  
4px 4px #E5E0D5; box-shadow:4px 4px 4px  
4px #E5E0D5 }
```

# Background

The CSS property to change the background color of an element to Hex E5E0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0D5 }
```

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

```
.background{ background-color:#E5E0D5 }
```

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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