

# Converting Colors

Hex(E5E2C5)

Have a look what the booklet for  
Hex(E5E2C5) contains.

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# **Color**

**Hex(E5E2C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5E2C5
RGB	229, 226, 197
RGB Percent	90%, 89%, 77%
CMY	0.1020, 0.1137, 0.2275
CMYK	0.00, 0.01, 0.14, 0.10
HSL	54°, 38%, 84%
HSV	54°, 14%, 90%
XYZ	69.5875, 75.0819, 63.6479
YIQ	223.5910, 11.0970, -8.3830

# Conversions

## Conversions Part 2

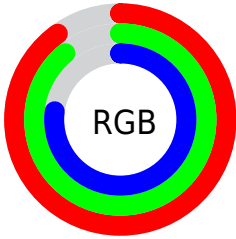
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 229, 197
Decimal	15065797
CIE <sub>Lab</sub>	89.43, -3.80, 14.55
CIE <sub>LCh</sub>	89, 15.040, 104.638
Yxy	75.0819, 0.3340, 0.3604
Android (android.graphics.Color)	4293255877 (0xFFE5E2C5)
YUV	223.5910, -13.1094, 4.7437
Hunter-Lab	86.6498, -8.2859, 17.1039

# Details

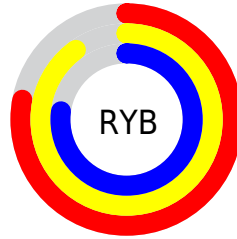
The Hex color **E5E2C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5C8E5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFFE**, and **ADAB8F** is the 20% darker color. If you saturate the color by 10%, you get **E5E0AE**, and if you desaturate by 10%, it is **E5E4DC**.

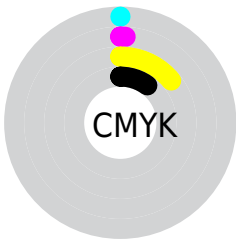
# Distribution



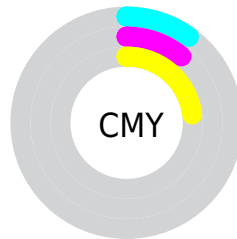
- Red (90%)
- Green (89%)
- Blue (77%)



- Red (78%)
- Yellow (90%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E2C5 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 E5E2C5 by changing the saturation by 10% instead.



 E5E2C5

FFFFFF

FFFFFFE

 E5E2C5

 C9C6AA


 ADAB8F

 939076

 79775D

 605E45

 48462F

 31301A

 1D1B00

 000000

 E5E2C5

 E5E2C5

 E5E0AE

 E5E4DC

 E5DE97

 E5E6F3

 E5DC80

 E5E8FF

 E5D969

 E5EBFF

 E5D753

 E5EDFF

 E5D53C

 E5EFFF

 E5D325

 E5F1FF

 E5D10E

 E5F3FF

 E5D000

 E5F5FF

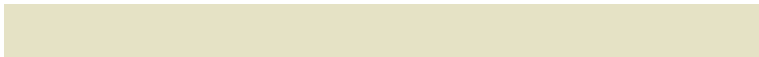
# Harmonies

## Analogous

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



F4DDC5



E5E2C5



D4E6CC

# Triad

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



E5E2C5



BEE8F4



FAD8E9

# Complementary

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



E5E2C5



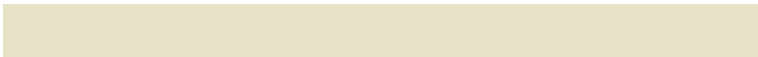
C5C8E5

# Split Complementary

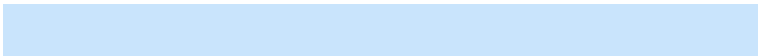
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECDBF5



E5E2C5



C9E4FC

# Square

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



E5E2C5



BDE9E7



DAE0FC



FFD7DA

# Rectangle

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



E5E2C5



CAE8D4



DAE0FC



F6D9ED

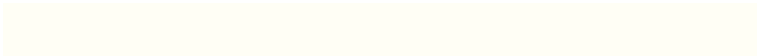


# Sweetspot

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



E5E2C5



FFFEF5



E5C5C8



807F79



000000



808080



# Same Dimension

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



E5E2C5



FFFBD4



D8E5C5



737267



B3A200



332E00



# Inverse Universe

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



C5C8E5



D4D8FF



D2C5E5



676873



0011B3

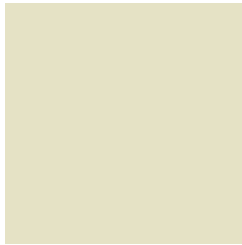


000533



# Previews

## White Background



This preview shows how the Hex color E5E2C5 looks on a white background.

## Color Contrast Check

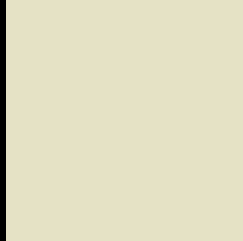
Large Text (above 18pt) WCAG AA × Fail

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 E5E2C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

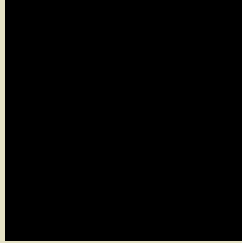
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

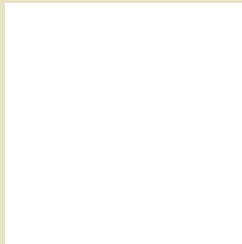
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5E2C5 Background



This preview shows how black text looks on a background with the Hex color E5E2C5.

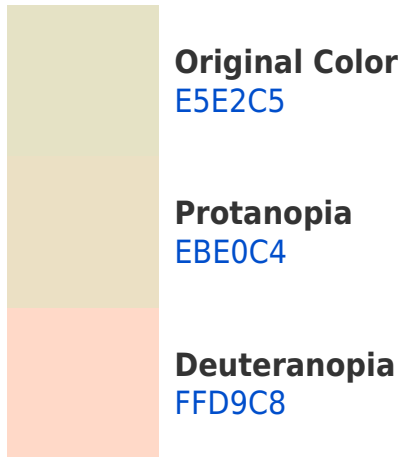


This preview shows how white text looks on a background with the Hex color E5E2C5.

# Color Blindness Simulation

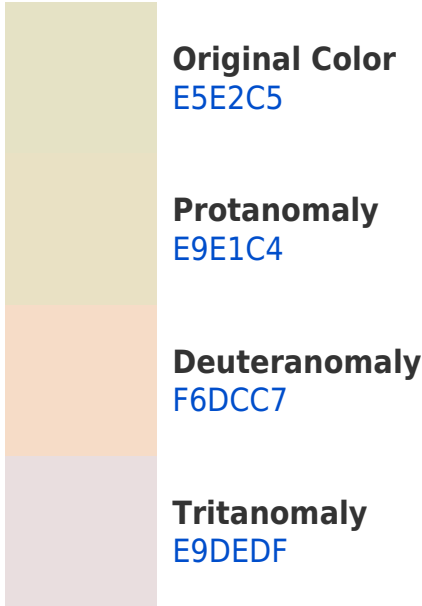
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

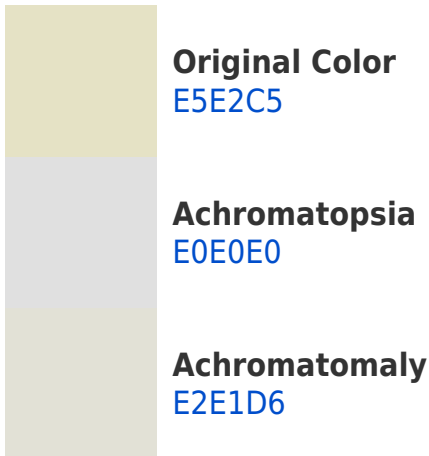




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E2C5 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 #E5E2C5 looks like.

```
.text, #text, p{  
    color:#E5E2C5  
}
```

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 #E5E2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2C5
}
```

## Border

The CSS property to change the border of an element to Hex E5E2C5 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
#E5E2C5 }
```

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

```
.border{ border-color:#E5E2C5 }
```

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

Here you see how a box with a 4 pixel #E5E2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2C5; -webkit-box-shadow:4px 4px  
4px 4px #E5E2C5; box-shadow:4px 4px 4px  
4px #E5E2C5 }
```

# Background

The CSS property to change the background color of an element to Hex E5E2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2C5 }
```

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

```
.background{ background-color:#E5E2C5 }
```

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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