

Converting Colors

Hex(E5E3C2)

Have a look what the booklet for
Hex(E5E3C2) contains.

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Color

Hex(E5E3C2)

Conversions

Conversions Part 1

Format	Color
Hex	E5E3C2
RGB	229, 227, 194
RGB Percent	90%, 89%, 76%
CMY	0.1020, 0.1098, 0.2392
CMYK	0.00, 0.01, 0.15, 0.10
HSL	57°, 40%, 83%
HSV	57°, 15%, 90%
XYZ	69.5198, 75.4912, 61.9461
YIQ	223.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

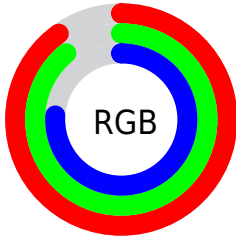
Format	Color
RYB	196, 229, 194
Decimal	15066050
CIELab	89.62, -4.77, 16.39
CIELCh	90, 17.066, 106.235
Yxy	75.4912, 0.3359, 0.3648
Android (android.graphics.Color)	4293256130 (0xFFE5E3C2)
YUV	223.8360, -14.7091, 4.5288
Hunter-Lab	86.8857, -9.2269, 18.5485

Details

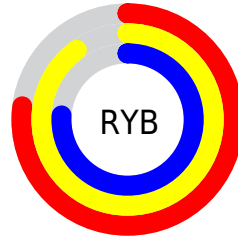
The Hex color **E5E3C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2C4E5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFB**, and **ADAC8C** is the 20% darker color. If you saturate the color by 10%, you get **E5E2AB**, and if you desaturate by 10%, it is **E5E4D9**.

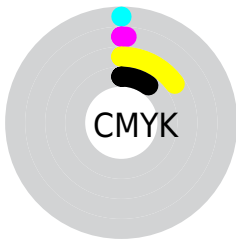
Distribution



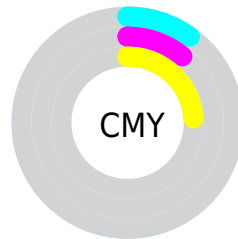
- Red (90%)
- Green (89%)
- Blue (76%)



- Red (77%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E3C2 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 E5E3C2 by changing the saturation by 10% instead.

 E5E3C2

FFFFFF

 FFFFFB

 E5E3C2

 C9C7A7


 ADAC8C

 939173

 79785A

 605F43

 48472C

 313117

 1D1C00

 000000

 E5E3C2

 E5E3C2

 E5E2AB

 E5E4D9

 E5E094

 E5E6F0

 E5DF7D

 E5E7FF

 E5DE66

 E5E8FF

 E5DC4F

 E5EAFF

 E5DB39

 E5EBFF

 E5DA22

 E5ECFF

 E5D90B

 E5EDFF

 E5D800

 E5EFFF

Harmonies

Analogous

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



F6DEC2



E5E3C2



D2E8CA

Triad

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



E5E3C2



BAE9F8



FED7E9

Complementary

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



E5E3C2



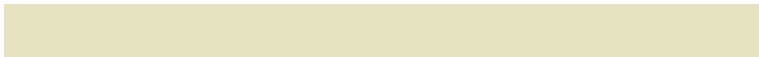
C2C4E5

Split Complementary

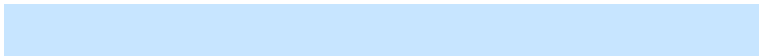
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFDAF8



E5E3C2



C7E5FF

Square

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



E5E3C2



B8EBEA



DBE0FF



FFD6D9

Rectangle

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



E5E3C2



C7EAD4



DBE0FF



FAD8EF

Sweetspot

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



E5E3C2



FFFEF2



E5C2C4



807F78



000000



808080

Same Dimension

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



E5E3C2



FFCD1



D6E5C2



737267



B3A800



333000

Inverse Universe

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



C2C4E5



D1D4FF



D1C2E5



676873



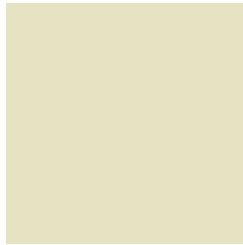
000AB3



000333

Previews

White Background



This preview shows how the Hex color E5E3C2 looks on a white background.

Color Contrast Check

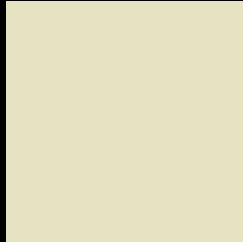
Large Text (above 18pt) WCAG AA × Fail

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 E5E3C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

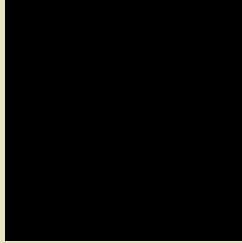
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

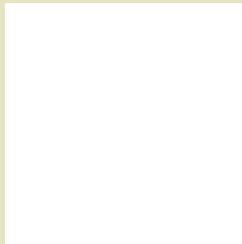
Any Text WCAG AAA ✓ Pass

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

Hex E5E3C2 Background



This preview shows how black text looks on a background with the Hex color E5E3C2.

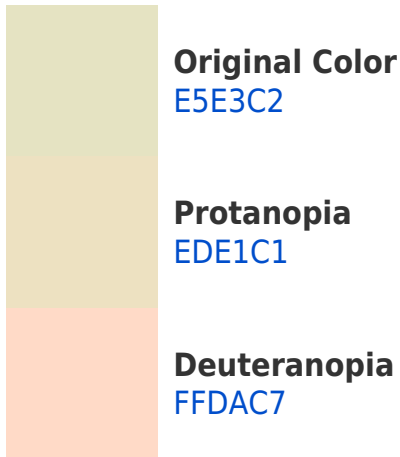


This preview shows how white text looks on a background with the Hex color E5E3C2.

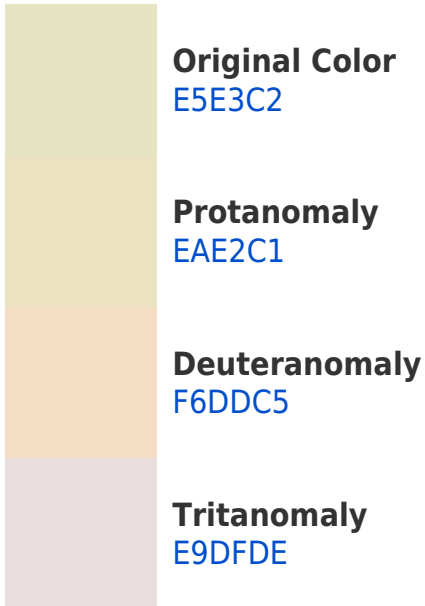
Color Blindness Simulation

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](#).

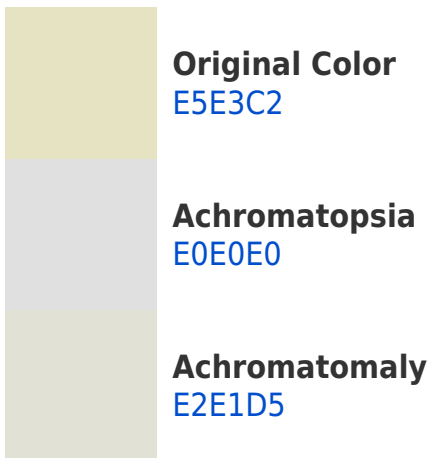
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E3C2 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 #E5E3C2 looks like.

```
.text, #text, p{  
    color:#E5E3C2  
}
```

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 #E5E3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E3C2
}
```

Border

The CSS property to change the border of an element to Hex E5E3C2 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
#E5E3C2 }
```

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

```
.border{ border-color:#E5E3C2 }
```

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

Here you see how a box with a 4 pixel #E5E3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E3C2; -webkit-box-shadow:4px 4px  
4px 4px #E5E3C2; box-shadow:4px 4px 4px  
4px #E5E3C2 }
```

Background

The CSS property to change the background color of an element to Hex E5E3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E3C2 }
```

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

```
.background{ background-color:#E5E3C2 }
```

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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