

Converting Colors

Hex(E5E5C3)

Have a look what the booklet for
Hex(E5E5C3) contains.

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Color

Hex(E5E5C3)

Conversions

Conversions Part 1

Format	Color
Hex	E5E5C3
RGB	229, 229, 195
RGB Percent	90%, 90%, 76%
CMY	0.1020, 0.1020, 0.2353
CMYK	0.00, 0.00, 0.15, 0.10
HSL	60°, 40%, 83%
HSV	60°, 15%, 90%
XYZ	70.1827, 76.6368, 62.7231
YIQ	225.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

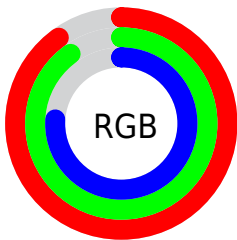
Format	Color
RYB	195, 229, 195
Decimal	15066563
CIELab	90.15, -5.64, 16.61
CIELCh	90, 17.542, 108.738
Yxy	76.6368, 0.3349, 0.3657
Android (android.graphics.Color)	4293256643 (0xFFE5E5C3)
YUV	225.1240, -14.8511, 3.3993
Hunter-Lab	87.5424, -10.0959, 18.7991

Details

The Hex color **E5E5C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3C3E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFCC**, and **ADAE8D** is the 20% darker color. If you saturate the color by 10%, you get **E5E5AC**, and if you desaturate by 10%, it is **E5E5DA**.

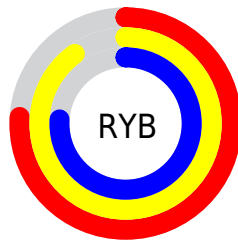
Distribution



Red (90%)

Green (90%)

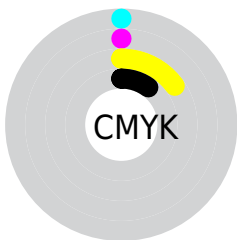
Blue (76%)



Red (76%)

Yellow (90%)

Blue (76%)

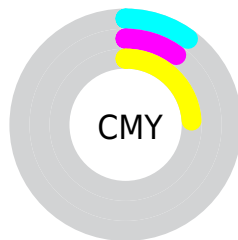


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E5C3 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 E5E5C3 by changing the saturation by 10% instead.

 E5E5C3

FFFFFF

FFFFFFC

 E5E5C3

 C9C9A8


 ADAE8D

 939374

 79795B

 606143

 48492D

 313218

 1D1D00

 000100

 E5E5C3

 E5E5C3

 E5E5AC

 E5E5DA

 E5E595

 E5E5F1

 E5E57E

 E5E5FF

 E5E567

 E5E550

 E5E53A

 E5E523

 E5E50C

 E5E500

Harmonies

Analogous

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



F7DFC2



E5E5C3



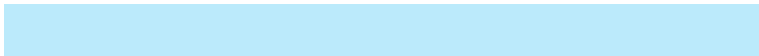
D2EACC

Triad

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



E5E5C3



BBEAFB



FFD8EA

Complementary

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



E5E5C3



C3C3E5

Split Complementary

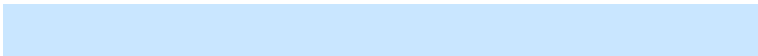
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3DBF9



E5E5C3



C9E6FF

Square

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



E5E5C3



B8EDED



DEE1FF



FFD8D9

Rectangle

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



E5E5C3



C6ECD6



DEE1FF



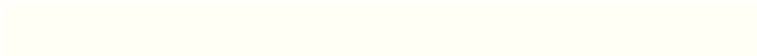
FDD9EF

Sweetspot

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



E5E5C3



FFFFF5



E5C3C3



808079



000000



808080

Same Dimension

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



E5E5C3



FFFFD1



D4E5C3



737367



B3B300



333300

Inverse Universe

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



C3C3E5



D1D1FF



D4C3E5



676773



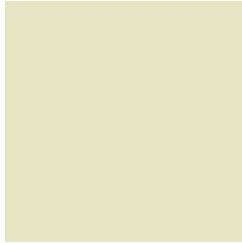
0000B3



000033

Previews

White Background



This preview shows how the Hex color E5E5C3 looks on a white background.

Color Contrast Check

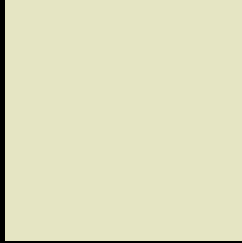
Large Text (above 18pt) WCAG AA × Fail

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 E5E5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

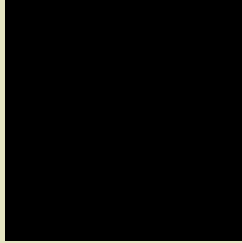
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

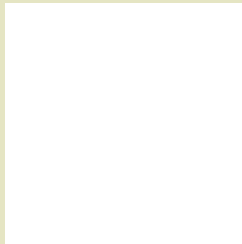
Any Text WCAG AAA ✓ Pass

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

Hex E5E5C3 Background



This preview shows how black text looks on a background with the Hex color E5E5C3.

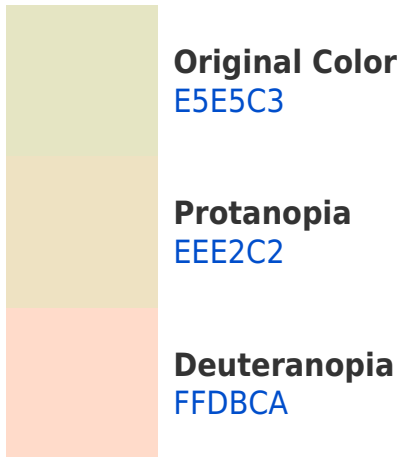


This preview shows how white text looks on a background with the Hex color E5E5C3.

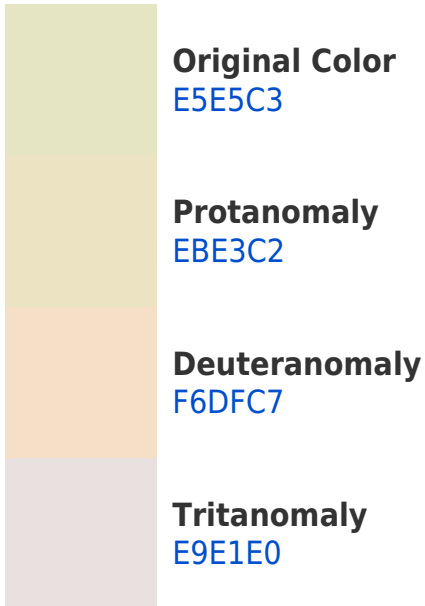
Color Blindness Simulation

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 E5E5C3 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 #E5E5C3 looks like.

```
.text, #text, p{  
    color:#E5E5C3  
}
```

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 #E5E5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E5C3
}
```

Border

The CSS property to change the border of an element to Hex E5E5C3 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
#E5E5C3 }
```

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

```
.border{ border-color:#E5E5C3 }
```

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

Here you see how a box with a 4 pixel #E5E5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E5C3; -webkit-box-shadow:4px 4px  
4px 4px #E5E5C3; box-shadow:4px 4px 4px  
4px #E5E5C3 }
```

Background

The CSS property to change the background color of an element to Hex E5E5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E5C3 }
```

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

```
.background{ background-color:#E5E5C3 }
```

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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