

Converting Colors

Hex(E5E5B0)

Have a look what the booklet for
Hex(E5E5B0) contains.

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Color

Hex(E5E5B0)

Conversions

Conversions Part 1

Format	Color
Hex	E5E5B0
RGB	229, 229, 176
RGB Percent	90%, 90%, 69%
CMY	0.1020, 0.1020, 0.3098
CMYK	0.00, 0.00, 0.23, 0.10
HSL	60°, 50%, 79%
HSV	60°, 23%, 90%
XYZ	68.1689, 75.8312, 52.1183
YIQ	222.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

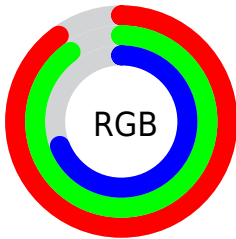
Format	Color
RYB	176, 229, 176
Decimal	15066544
CIELab	89.78, -8.39, 25.93
CIELCh	90, 27.255, 107.930
Yxy	75.8312, 0.3476, 0.3867
Android (android.graphics.Color)	4293256624 (0xFFE5E5B0)
YUV	222.9580, -23.1503, 5.2988
Hunter-Lab	87.0811, -12.6585, 25.4716

Details

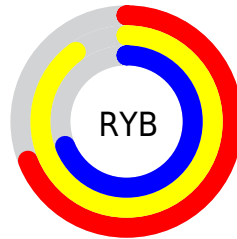
The Hex color **E5E5B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B0E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE8**, and **ADAE7B** is the 20% darker color. If you saturate the color by 10%, you get **E5E599**, and if you desaturate by 10%, it is **E5E5C7**.

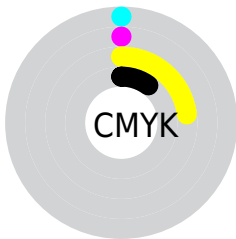
Distribution



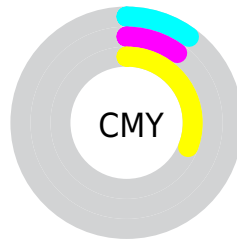
- Red (90%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E5B0 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 E5E5B0 by changing the saturation by 10% instead.

 E5E5B0

FFFFFF

 FFFFE8

 E5E5B0

 C9C995

 ADAE7B

 929362

 78794A

 5F6132

 46491C

 2F3205

 191D00

 000000

 E5E5B0

 E5E5B0

 E5E599

 E5E5C7

 E5E582

 E5E5DE

 E5E56B

 E5E5F5

 E5E554

 E5E5FF

 E5E53D

 E5E527

 E5E510

 E5E500

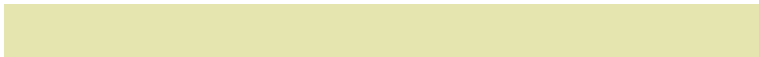
Harmonies

Analogous

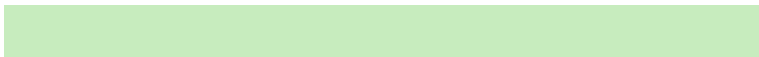
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCAF



E5E5B0



C7ECBE

Triad

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



E5E5B0



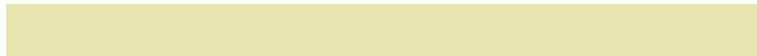
9DEEFF



FFD0ED

Complementary

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



E5E5B0



B0B0E5

Split Complementary

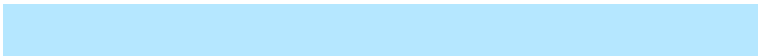
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D6FF



E5E5B0



B5E7FF

Square

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



E5E5B0



9AF1F1



D8DFFF



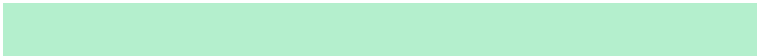
FFD0D3

Rectangle

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



E5E5B0



B4EFCD



D8DFFF



FFD2F6

Sweetspot

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



E5E5B0



FFFFED



E5B0B0



808075



000000



808080

Same Dimension

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



E5E5B0



FFFFB8



CBE5B0



737367



B3B300



333300

Inverse Universe

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



B0B0E5



B8B8FF



CBB0E5



676773



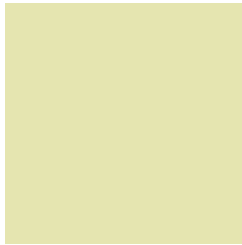
0000B3



000033

Previews

White Background



This preview shows how the Hex color E5E5B0 looks on a white background.

Color Contrast Check

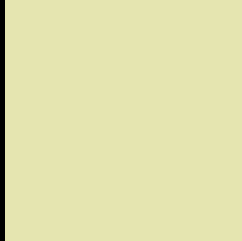
Large Text (above 18pt) WCAG AA × Fail

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 E5E5B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

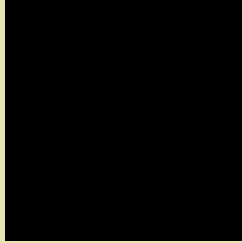
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

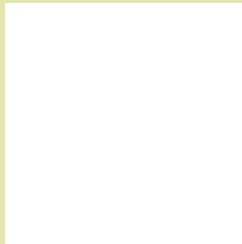
Any Text WCAG AAA ✓ Pass

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

Hex E5E5B0 Background



This preview shows how black text looks on a background with the Hex color E5E5B0.

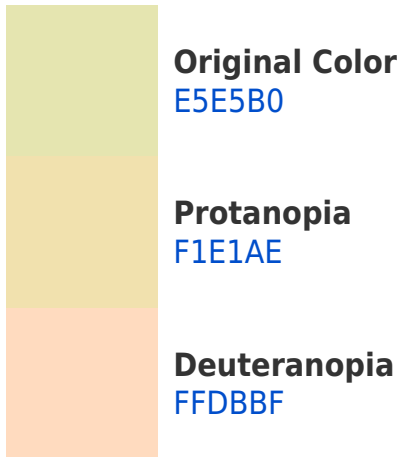


This preview shows how white text looks on a background with the Hex color E5E5B0.

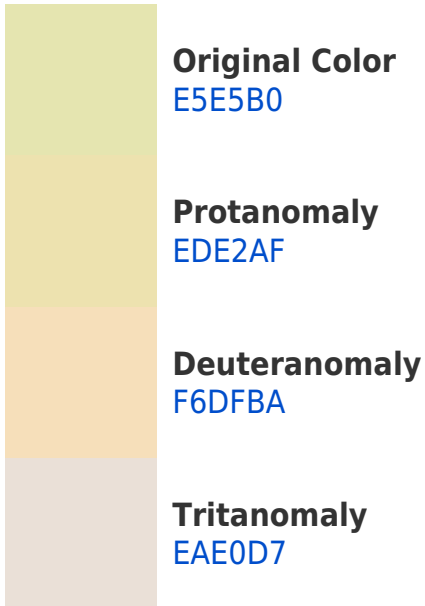
Color Blindness Simulation

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 E5E5B0 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 #E5E5B0 looks like.

```
.text, #text, p{  
    color:#E5E5B0  
}
```

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 #E5E5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E5B0
}
```

Border

The CSS property to change the border of an element to Hex E5E5B0 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
#E5E5B0 }
```

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

```
.border{ border-color:#E5E5B0 }
```

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

Here you see how a box with a 4 pixel #E5E5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E5B0; -webkit-box-shadow:4px 4px  
4px 4px #E5E5B0; box-shadow:4px 4px 4px  
4px #E5E5B0 }
```

Background

The CSS property to change the background color of an element to Hex E5E5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E5B0 }
```

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

```
.background{ background-color:#E5E5B0 }
```

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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