

Converting Colors

Hex(E5E1BD)

Have a look what the booklet for
Hex(E5E1BD) contains.

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Color

Hex(E5E1BD)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1BD
RGB	229, 225, 189
RGB Percent	90%, 88%, 74%
CMY	0.1020, 0.1176, 0.2588
CMYK	0.00, 0.02, 0.17, 0.10
HSL	54°, 43%, 82%
HSV	54°, 17%, 90%
XYZ	68.4236, 74.1826, 58.8565
YIQ	222.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

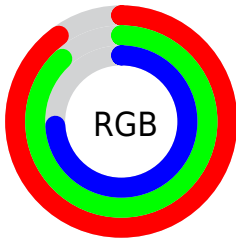
Format	Color
R _Y B	193, 229, 189
Decimal	15065533
CIE Lab	89.01, -4.51, 18.13
CIE LCh	89, 18.681, 103.956
Yxy	74.1826, 0.3396, 0.3682
Android (android.graphics.Color)	4293255613 (0xFFE5E1BD)
YUV	222.0920, -16.3144, 6.0583
Hunter-Lab	86.1293, -8.9207, 19.7747

Details

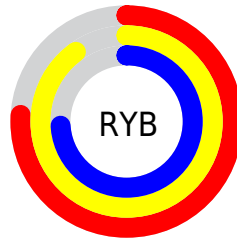
The Hex color **E5E1BD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDC1E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF5**, and **ADAA88** is the 20% darker color. If you saturate the color by 10%, you get **E5DFA6**, and if you desaturate by 10%, it is **E5E3D4**.

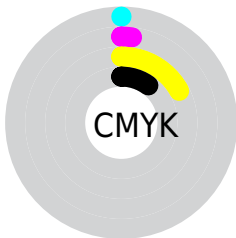
Distribution



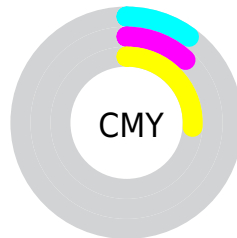
- Red (90%)
- Green (88%)
- Blue (74%)



- Red (76%)
- Yellow (90%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1BD 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 E5E1BD by changing the saturation by 10% instead.

 E5E1BD

FFFFFF

 FFFFF5

 E5E1BD

 C9C5A2

 ADAA88

 928F6E

 797656

 5F5D3E

 474628

 302F13

 1C1B00

 000000

 E5E1BD

 E5E1BD

 E5DFA6

 E5E3D4

 E5DC8F

 E5E6EB

 E5DA78

 E5E8FF

 E5D861

 E5EAFF

 E5D64B

 E5ECFF

 E5D334

 E5EFFF

 E5D11D

 E5F1FF

 E5CF06

 E5F3FF

 E5CE00

 E5F6FF

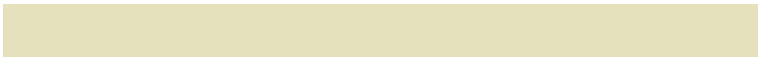
Harmonies

Analogous

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



F7DBBE



E5E1BD



D1E6C6

Triad

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



E5E1BD



B3E8F8



FED4EA

Complementary

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



E5E1BD



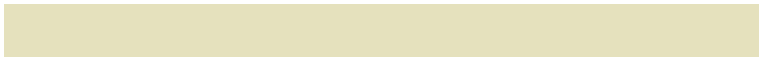
BDC1E5

Split Complementary

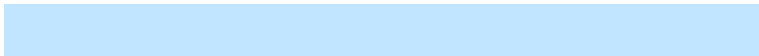
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD8F9



E5E1BD



C1E4FF

Square

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



E5E1BD



B2EAE7



D7DEFF



FFD3D8

Rectangle

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



E5E1BD



C4E8CF



D7DEFF



F9D5F0

Sweetspot

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



E5E1BD



FFFEF2



E5BDC1



807F78



000000



808080

Same Dimension

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



E5E1BD



FFFAC9



D6E5BD



737267



B3A100



332E00

Inverse Universe

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



BDC1E5



C9CFFF



CDBDE5



676873



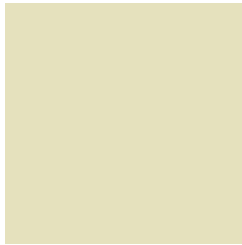
0012B3



000533

Previews

White Background



This preview shows how the Hex color E5E1BD looks on a white background.

Color Contrast Check

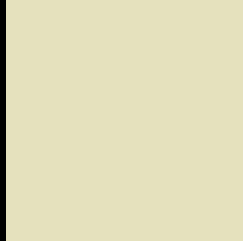
Large Text (above 18pt) WCAG AA × Fail

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 E5E1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

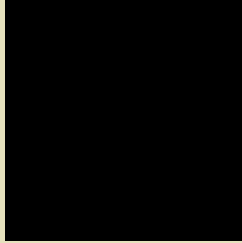
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

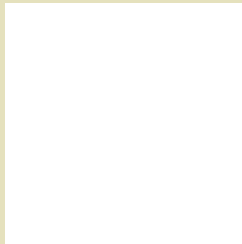
Any Text WCAG AAA ✓ Pass

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

Hex E5E1BD Background



This preview shows how black text looks on a background with the Hex color E5E1BD.

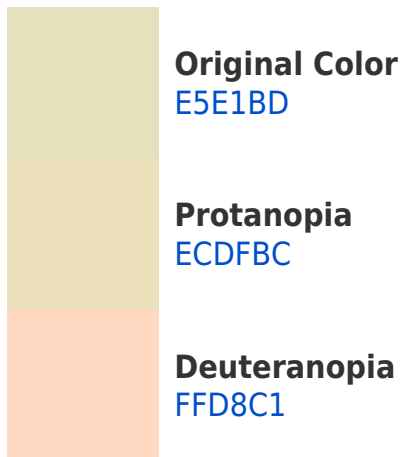


This preview shows how white text looks on a background with the Hex color E5E1BD.

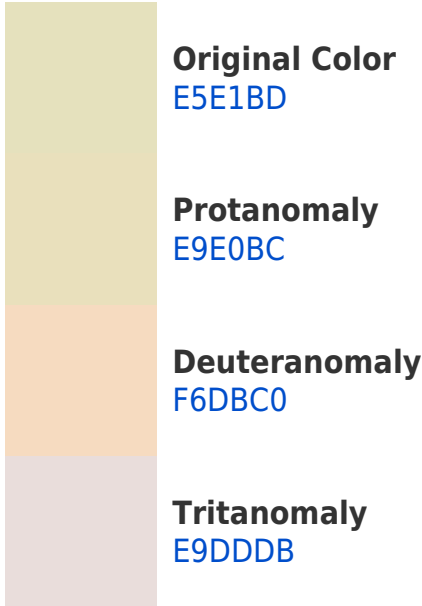
Color Blindness Simulation

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 E5E1BD 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 #E5E1BD looks like.

```
.text, #text, p{  
    color:#E5E1BD  
}
```

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 #E5E1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1BD
}
```

Border

The CSS property to change the border of an element to Hex E5E1BD 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
#E5E1BD }
```

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

```
.border{ border-color:#E5E1BD }
```

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

Here you see how a box with a 4 pixel #E5E1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1BD; -webkit-box-shadow:4px 4px  
4px 4px #E5E1BD; box-shadow:4px 4px 4px  
4px #E5E1BD }
```

Background

The CSS property to change the background color of an element to Hex E5E1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1BD }
```

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

```
.background{ background-color:#E5E1BD }
```

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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