

Converting Colors

Hex(E5E1BF)

Have a look what the booklet for
Hex(E5E1BF) contains.

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Color

Hex(E5E1BF)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1BF
RGB	229, 225, 191
RGB Percent	90%, 88%, 75%
CMY	0.1020, 0.1176, 0.2510
CMYK	0.00, 0.02, 0.17, 0.10
HSL	54°, 42%, 82%
HSV	54°, 17%, 90%
XYZ	68.6423, 74.2700, 60.0079
YIQ	222.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

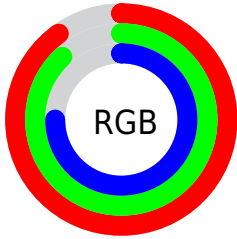
Format	Color
RYB	195, 229, 191
Decimal	15065535
CIELab	89.05, -4.21, 17.14
CIELCh	89, 17.653, 103.785
Yxy	74.2700, 0.3383, 0.3660
Android (android.graphics.Color)	4293255615 (0xFFE5E1BF)
YUV	222.3200, -15.4408, 5.8584
Hunter-Lab	86.1801, -8.6401, 19.0419

Details

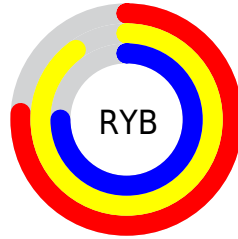
The Hex color **E5E1BF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFC3E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF7**, and **ADAA89** is the 20% darker color. If you saturate the color by 10%, you get **E5DFA8**, and if you desaturate by 10%, it is **E5E3D6**.

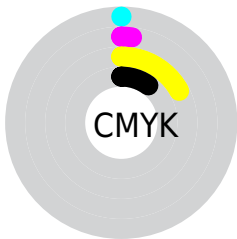
Distribution



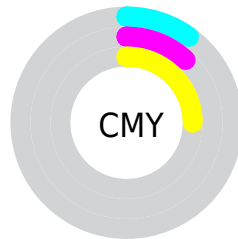
- Red (90%)
- Green (88%)
- Blue (75%)



- Red (76%)
- Yellow (90%)
- Blue (75%)



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



- Cyan (10%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1BF 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 E5E1BF by changing the saturation by 10% instead.

 E5E1BF

FFFFFF

 FFFFF7

 E5E1BF

 C9C5A4

 ADAA89

 938F70

 797657

 605D40

 47462A

 312F15

 1D1B00

 000000

 E5E1BF

 E5E1BF

 E5DFA8

 E5E3D6

 E5DC91

 E5E6ED

 E5DA7A

 E5E8FF

 E5D763

 E5EBFF

 E5D54D

 E5EDFF

 E5D336

 E5EFFF

 E5D01F

 E5F2FF

 E5CE08

 E5F4FF

 E5CD00

 E5F7FF

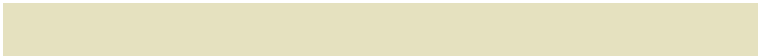
Harmonies

Analogous

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



F6DBC0



E5E1BF



D2E6C7

Triad

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



E5E1BF



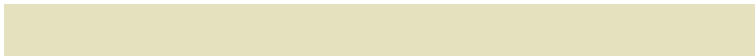
B6E8F6



FCD5EA

Complementary

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



E5E1BF



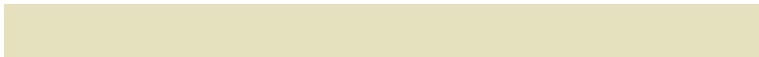
BFC3E5

Split Complementary

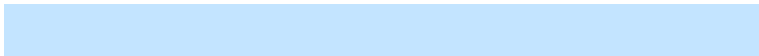
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD9F8



E5E1BF



C3E4FF

Square

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



E5E1BF



B5EAE7



D7DEFF



FFD4D8

Rectangle

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



E5E1BF



C5E8D0



D7DEFF



F8D6EF

Sweetspot

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



E5E1BF



FFFEF2



E5BFC3



807F78



000000



808080

Same Dimension

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



E5E1BF



FFFACC



D6E5BF



737267



B3A000



332E00

Inverse Universe

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



BFC3E5



CCD1FF



CEBFE5



676873



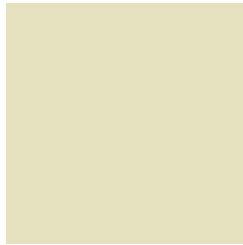
0013B3



000533

Previews

White Background



This preview shows how the Hex color E5E1BF looks on a white background.

Color Contrast Check

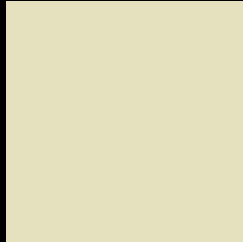
Large Text (above 18pt) WCAG AA × Fail

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 E5E1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

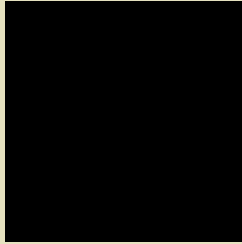
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

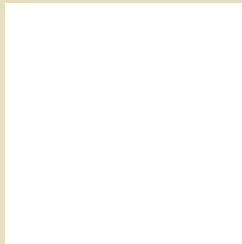
Any Text WCAG AAA ✓ Pass

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

Hex E5E1BF Background



This preview shows how black text looks on a background with the Hex color E5E1BF.

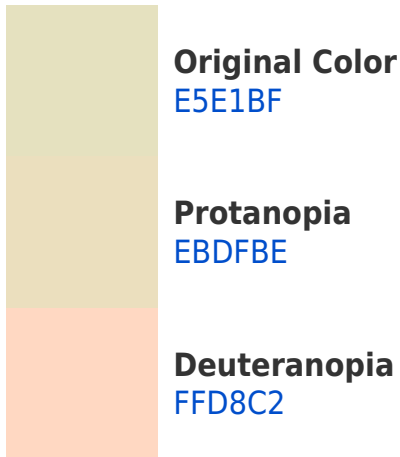


This preview shows how white text looks on a background with the Hex color E5E1BF.

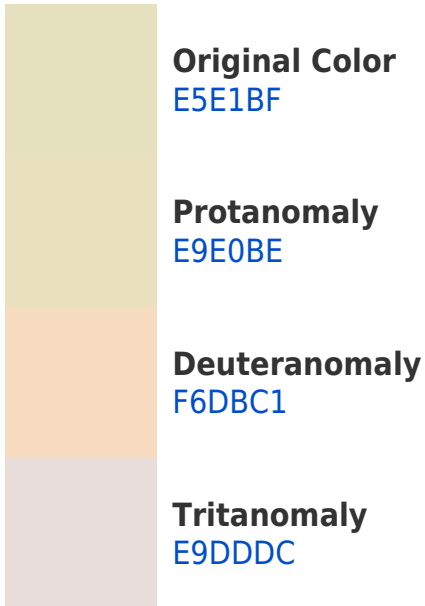
Color Blindness Simulation

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](#).

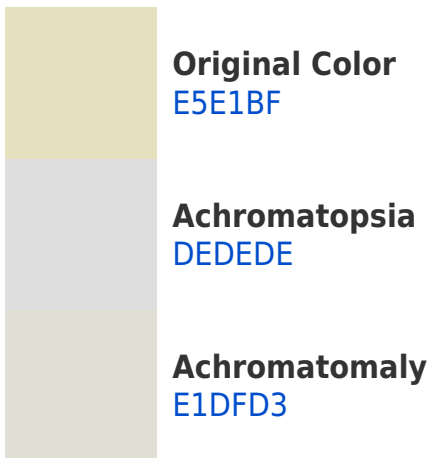
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1BF 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 #E5E1BF looks like.

```
.text, #text, p{  
    color:#E5E1BF  
}
```

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 #E5E1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1BF
}
```

Border

The CSS property to change the border of an element to Hex E5E1BF 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
#E5E1BF }
```

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

```
.border{ border-color:#E5E1BF }
```

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

Here you see how a box with a 4 pixel #E5E1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1BF; -webkit-box-shadow:4px 4px  
4px 4px #E5E1BF; box-shadow:4px 4px 4px  
4px #E5E1BF }
```

Background

The CSS property to change the background color of an element to Hex E5E1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1BF }
```

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

```
.background{ background-color:#E5E1BF }
```

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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