

Converting Colors

Hex(E6E1CB)

Have a look what the booklet for
Hex(E6E1CB) contains.

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Color

Hex(E6E1CB)

Conversions

Conversions Part 1

Format	Color
Hex	E6E1CB
RGB	230, 225, 203
RGB Percent	90%, 88%, 80%
CMY	0.0980, 0.1176, 0.2039
CMYK	0.00, 0.02, 0.12, 0.10
HSL	49°, 35%, 85%
HSV	49°, 12%, 90%
XYZ	70.3378, 74.9852, 67.2663
YIQ	223.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

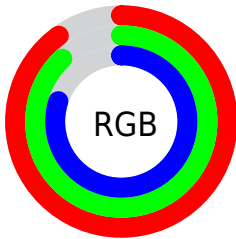
Format	Color
R_{YB}	209, 230, 203
Decimal	15131083
CIE Lab	89.39, -1.99, 11.36
CIE LCh	89, 11.536, 99.942
Yxy	74.9852, 0.3309, 0.3527
Android (android.graphics.Color)	4293321163 (0xFFE6E1CB)
YUV	223.9870, -10.3466, 5.2734
Hunter-Lab	86.5940, -6.5491, 14.5593

Details

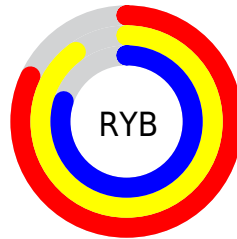
The Hex color **E6E1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD0E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAA95** is the 20% darker color. If you saturate the color by 10%, you get **E6DDB4**, and if you desaturate by 10%, it is **E6E5E2**.

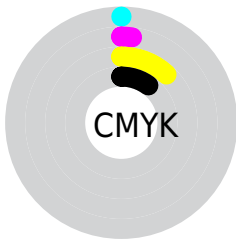
Distribution



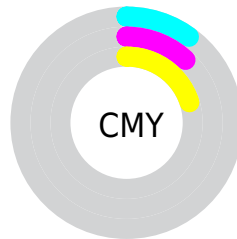
- Red (90%)
- Green (88%)
- Blue (80%)



- Red (82%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E1CB 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 E6E1CB by changing the saturation by 10% instead.

 E6E1CB

FFFFFF

 E6E1CB

 CAC5B0

 AEAA95

 948F7B

 7A7662

 615D4A

 494634

 322F1E

 1E1B06

 000000

 E6E1CB

 E6E1CB

 E6DDB4

 E6E5E2

 E6D89D

 E6EAF9

 E6D486

 E6EEFF

 E6D06F

 E6F2FF

 E6CC58

 E6F6FF

 E6C741

 E6FBFF

 E6C32A

 E6FFFF

 E6BF13

 E6BB00

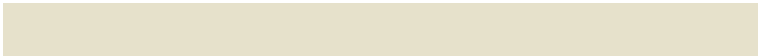
Harmonies

Analogous

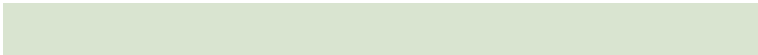
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1DDCC



E6E1CB



D9E4D0

Triad

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



E6E1CB



C6E6EE



F2DAE8

Complementary

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



E6E1CB



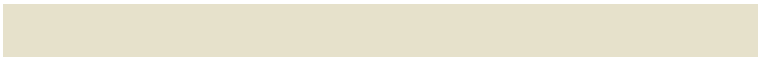
CBD0E6

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.



E7DDF2



E6E1CB



CDE4F5

Square

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



E6E1CB



C6E7E4



DAE0F6



F8D9DD

Rectangle

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



E6E1CB



D1E6D5



DAE0F6



EFDBEC

Sweetspot

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



E6E1CB



FFFDF5



E6CBD0



807E79



000000



808080

Same Dimension

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



E6E1CB



FFF8DB



DEE6CB



737167



B39100



332A00

Inverse Universe

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



CBD0E6



DBE2FF



D3CBE6



676973



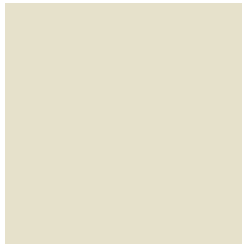
0021B3



000933

Previews

White Background



This preview shows how the Hex color E6E1CB looks on a white background.

Color Contrast Check

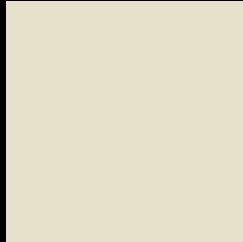
Large Text (above 18pt) WCAG AA × Fail

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 E6E1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

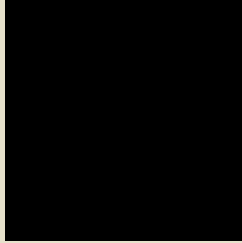
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

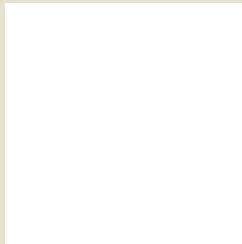
Any Text WCAG AAA ✓ Pass

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

Hex E6E1CB Background



This preview shows how black text looks on a background with the Hex color E6E1CB.

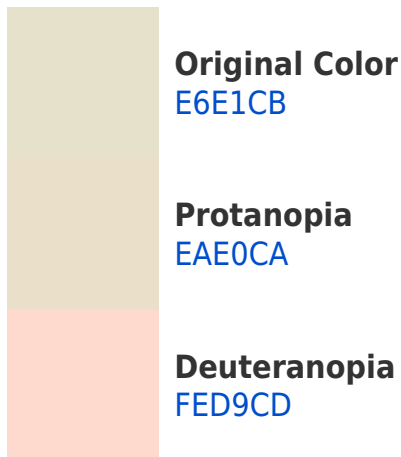


This preview shows how white text looks on a background with the Hex color E6E1CB.

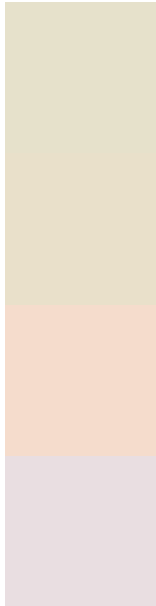
Color Blindness Simulation

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



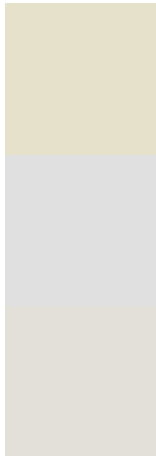
Original Color
E6E1CB

Protanomaly
E9E0CA

Deuteranomaly
F5DCCC

Tritanomaly
E9DEE1

Monochromacy



Original Color
E6E1CB

Achromatopsia
E0E0E0

Achromatomaly
E2E0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E1CB 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 #E6E1CB looks like.

```
.text, #text, p{  
    color:#E6E1CB  
}
```

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 #E6E1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E1CB }  
}
```

Border

The CSS property to change the border of an element to Hex E6E1CB 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 #E6E1CB }  
}
```

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

```
.border{ border-color:#E6E1CB }
```

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

Here you see how a box with a 4 pixel #E6E1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E1CB; -webkit-box-shadow:4px 4px  
4px 4px #E6E1CB; box-shadow:4px 4px 4px  
4px #E6E1CB }
```

Background

The CSS property to change the background color of an element to Hex E6E1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E1CB }
```

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

```
.background{ background-color:#E6E1CB }
```

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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