

Converting Colors

Hex(E6EDD0)

Have a look what the booklet for
Hex(E6EDD0) contains.

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Color

Hex(E6EDD0)

Conversions

Conversions Part 1

Format	Color
Hex	E6EDD0
RGB	230, 237, 208
RGB Percent	90%, 93%, 82%
CMY	0.0980, 0.0706, 0.1843
CMYK	0.03, 0.00, 0.12, 0.07
HSL	74°, 45%, 87%
HSV	74°, 12%, 93%
XYZ	74.3025, 81.9454, 71.5754
YIQ	231.6010, 5.1370, -10.5030

Conversions

Conversions Part 2

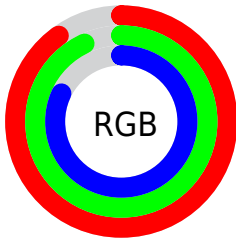
Format	Color
R _Y B	208, 237, 215
Decimal	15134160
CIE Lab	92.55, -7.29, 13.26
CIE LCh	93, 15.129, 118.806
Yxy	81.9454, 0.3261, 0.3597
Android (android.graphics.Color)	4293324240 (0xFFE6EDD0)
YUV	231.6010, -11.6353, -1.4041
Hunter-Lab	90.5237, -11.9025, 16.4871

Details

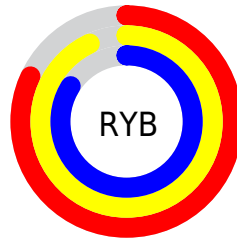
The Hex color **E6EDD0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7D0ED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB59A** is the 20% darker color. If you saturate the color by 10%, you get **E0EDB8**, and if you desaturate by 10%, it is **ECEDE8**.

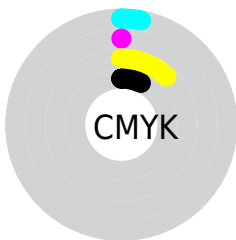
Distribution



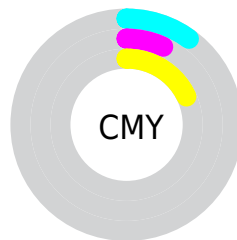
- Red (90%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EDD0 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 E6EDD0 by changing the saturation by 10% instead.

 E6EDD0

FFFFFF

 E6EDD0

 CAD1B4

 AEB59A

 949A80

 7A8067

 61674E

 494F37

 323822

 1D230C

 000E00

 E6EDD0

 E6EDD0

 E0EDB8

 ECEDE8

 DBEDA1

 F1EDFF

 D5ED89

 F7EDFF

 CFED71

 FDEDFD

 C9ED59

 FFEDFF

 C4ED42

 BEED2A

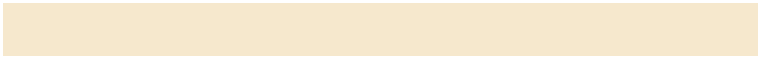
 B8ED12

 B4ED00

Harmonies

Analogous

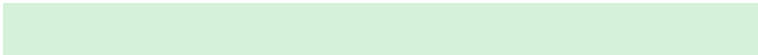
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E8CD



E6EDD0



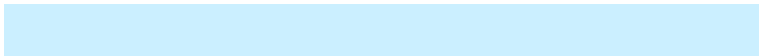
D6F1DA

Triad

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



E6EDD0



CBEFFF



FFE0EB

Complementary

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



E6EDD0



D7D0ED

Split Complementary

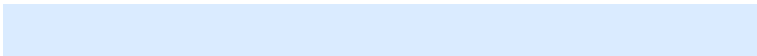
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE2F9



E6EDD0



DAEBFF

Square

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



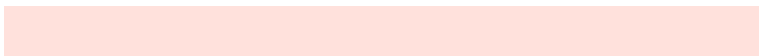
E6EDD0



C5F2F7



ECE6FF



FFE1DC

Rectangle

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



E6EDD0



CDF2E3



ECE6FF



FFE0F0

Sweetspot

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



E6EDD0



FDFFF5



EDD7D0



7E8079



000000



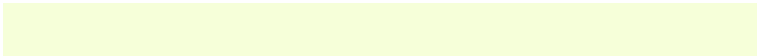
808080

Same Dimension

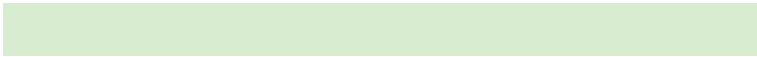
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EDD0



F6FFD9



D8EDD0



72756A



89B500



293600

Inverse Universe

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



D7D0ED



E2D9FF



E5D0ED



6C6A75



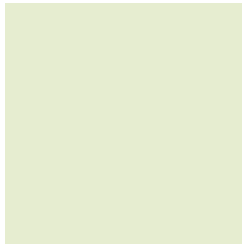
2C00B5



0D0036

Previews

White Background



This preview shows how the Hex color E6EDD0 looks on a white background.

Color Contrast Check

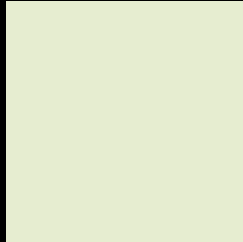
Large Text (above 18pt) WCAG AA × Fail

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 E6EDD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

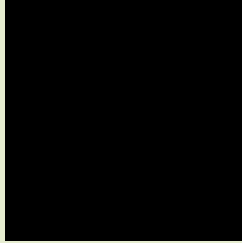
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

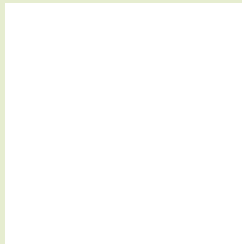
Any Text WCAG AAA ✓ Pass

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

Hex E6EDD0 Background



This preview shows how black text looks on a background with the Hex color E6EDD0.

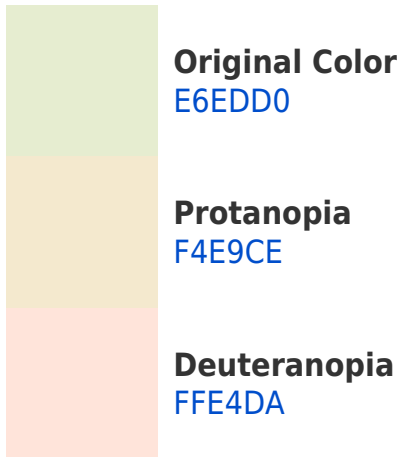


This preview shows how white text looks on a background with the Hex color E6EDD0.

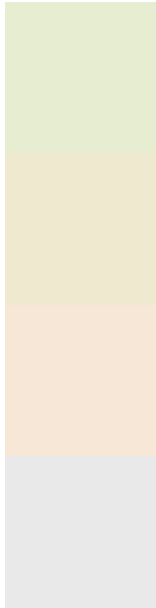
Color Blindness Simulation

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



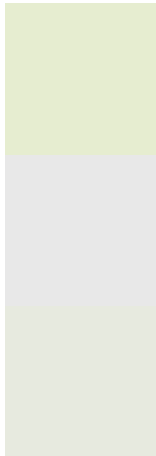
Original Color
E6EDD0

Protanomaly
EFEACF

Deuteranomaly
F6E7D6

Tritanomaly
EAE9EA

Monochromacy



Original Color
E6EDD0

Achromatopsia
E8E8E8

Achromatomaly
E7EADF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EDD0 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 #E6EDD0 looks like.

```
.text, #text, p{  
    color:#E6EDD0  
}
```

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 #E6EDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EDD0
}
```

Border

The CSS property to change the border of an element to Hex E6EDD0 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
#E6EDD0 }
```

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

```
.border{ border-color:#E6EDD0 }
```

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

Here you see how a box with a 4 pixel #E6EDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EDD0; -webkit-box-shadow:4px 4px  
4px 4px #E6EDD0; box-shadow:4px 4px 4px  
4px #E6EDD0 }
```

Background

The CSS property to change the background color of an element to Hex E6EDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EDD0 }
```

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

```
.background{ background-color:#E6EDD0 }
```

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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