

Converting Colors

Hex(E6EBD4)

Have a look what the booklet for
Hex(E6EBD4) contains.

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Color

Hex(E6EBD4)

Conversions

Conversions Part 1

Format	Color
Hex	E6EBD4
RGB	230, 235, 212
RGB Percent	90%, 92%, 83%
CMY	0.0980, 0.0784, 0.1686
CMYK	0.02, 0.00, 0.10, 0.08
HSL	73°, 37%, 88%
HSV	73°, 10%, 92%
XYZ	74.2251, 80.9931, 74.0085
YIQ	230.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

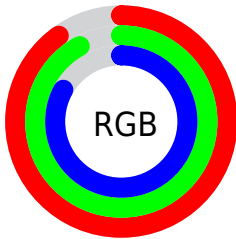
Format	Color
R _Y B	212, 235, 217
Decimal	15133652
CIE Lab	92.13, -5.63, 10.58
CIE LCh	92, 11.986, 118.019
Yxy	80.9931, 0.3238, 0.3533
Android (android.graphics.Color)	4293323732 (0xFFE6EBD4)
YUV	230.8830, -9.3093, -0.7744
Hunter-Lab	89.9962, -10.2739, 14.2401

Details

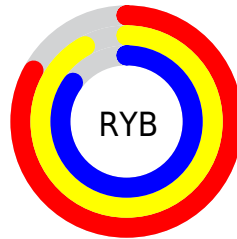
The Hex color **E6EBD4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9D4EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB39D** is the 20% darker color. If you saturate the color by 10%, you get **E1EBBD**, and if you desaturate by 10%, it is **EBEBEC**.

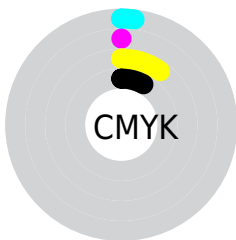
Distribution



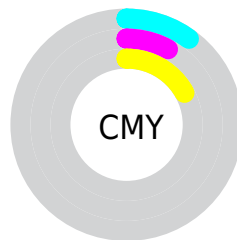
- Red (90%)
- Green (92%)
- Blue (83%)



- Red (83%)
- Yellow (92%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EBD4 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 E6EBD4 by changing the saturation by 10% instead.

 E6EBD4

FFFFFF

 E6EBD4

 CACFB8

 AEB39D

 949983

 7A7F6A

 616652

 494E3B

 333725

 1D2210

 000C00

 E6EBD4

 E6EBD4

 E1EBBD

 EBEBEC

 DCEBA5

 F0EBFF

 D7EB8E

 F5EBFF

 D2EB76

 FAEBFF

 CCEB5F

 FFEBFF

 C7EB47

 C2EB30

 BDEB18

 B8EB01

Harmonies

Analogous

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



F3E7D2



E6EBD4



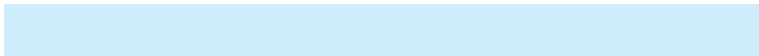
D9EEDC

Triad

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



E6EBD4



D0EDFB



FFE1EA

Complementary

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



E6EBD4



D9D4EB

Split Complementary

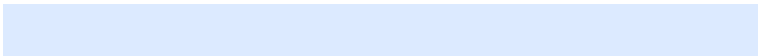
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E2F5



E6EBD4



DCEAFF

Square

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



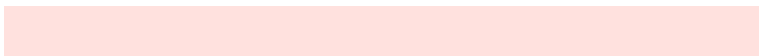
E6EBD4



CCEFF3



EAE6FD



FFE1DE

Rectangle

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



E6EBD4



D2EFE3



EAE6FD



FDE1EE

Sweetspot

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



E6EBD4



FDFFF7



EBD9D4



7E807A



000000



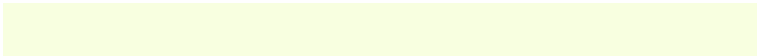
808080

Same Dimension

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



E6EBD4



F8FFE0



DBEBD4



73756A



8EB500



2A3600

Inverse Universe

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



D9D4EB



E7E0FF



E4D4EB



6C6A75



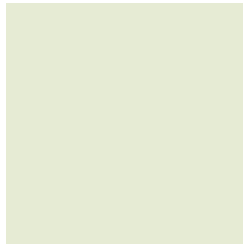
2700B5



0C0036

Previews

White Background



This preview shows how the Hex color E6EBD4 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 E6EBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

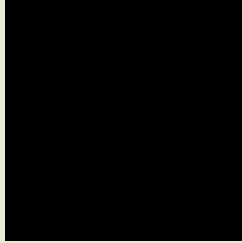
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

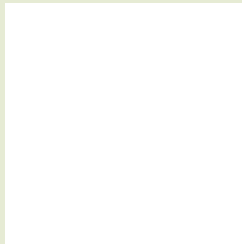
Any Text WCAG AAA ✓ Pass

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

Hex E6EBD4 Background



This preview shows how black text looks on a background with the Hex color E6EBD4.

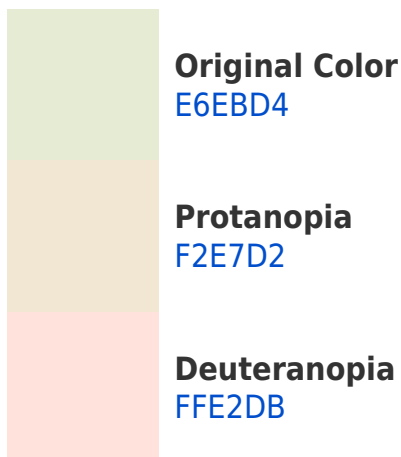


This preview shows how white text looks on a background with the Hex color E6EBD4.

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](#).

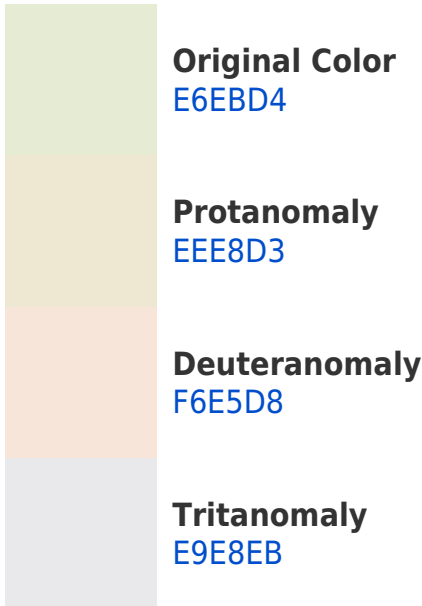
Dichromacy



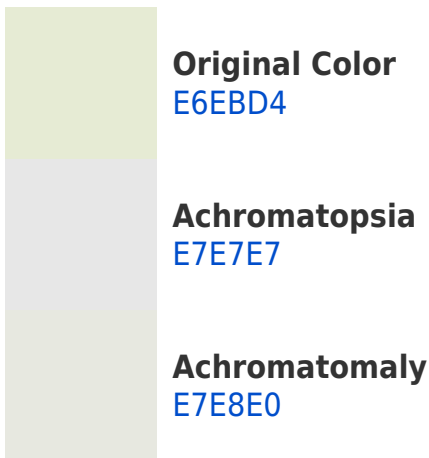


Tritanopia
EBE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6EBD4 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 #E6EBD4 looks like.

```
.text, #text, p{  
    color:#E6EBD4  
}
```

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 #E6EBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EBD4
}
```

Border

The CSS property to change the border of an element to Hex E6EBD4 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
#E6EBD4 }
```

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

```
.border{ border-color:#E6EBD4 }
```

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

Here you see how a box with a 4 pixel #E6EBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EBD4; -webkit-box-shadow:4px 4px  
4px 4px #E6EBD4; box-shadow:4px 4px 4px  
4px #E6EBD4 }
```

Background

The CSS property to change the background color of an element to Hex E6EBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EBD4 }
```

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

```
.background{ background-color:#E6EBD4 }
```

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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