

Converting Colors

Hex(E6E7D0)

Have a look what the booklet for
Hex(E6E7D0) contains.

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Color

Hex(E6E7D0)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7D0
RGB	230, 231, 208
RGB Percent	90%, 91%, 82%
CMY	0.0980, 0.0941, 0.1843
CMYK	0.00, 0.00, 0.10, 0.09
HSL	63°, 32%, 86%
HSV	63°, 10%, 91%
XYZ	72.5942, 78.5289, 71.0060
YIQ	228.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

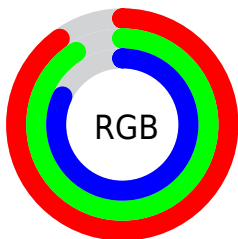
Format	Color
R_{YB}	208, 231, 209
Decimal	15132624
CIE _{Lab}	91.02, -4.25, 11.08
CIE _{LCh}	91, 11.869, 110.993
Yxy	78.5289, 0.3268, 0.3535
Android (android.graphics.Color)	4293322704 (0xFFE6E7D0)
YUV	228.0790, -9.8989, 1.6847
Hunter-Lab	88.6165, -8.8526, 14.5241

Details

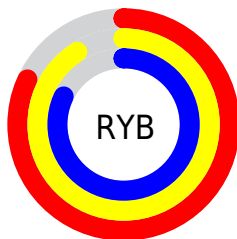
The Hex color **E6E7D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D0E7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAF9A** is the 20% darker color. If you saturate the color by 10%, you get **E5E7B9**, and if you desaturate by 10%, it is **E7E7E7**.

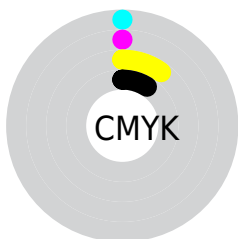
Distribution



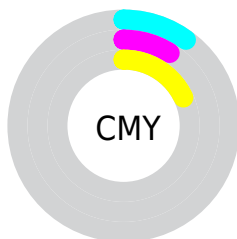
- Red (90%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E7D0 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 E6E7D0 by changing the saturation by 10% instead.

 E6E7D0

FFFFFF

 E6E7D0

 CACBB4

 AEAFA9

 949580

 7A7B67

 61624F

 494A38

 323422

 1D1F0D

 000700

 E6E7D0

 E6E7D0

 E5E7B9

 E7E7E7

 E4E7A2

 E8E7FE

 E3E78B

 E9E7FF

 E2E774

 EAE7FF

 E1E75D

 EBE7FF

 E0E745

 ECE7FF

 DFE72E

 EDE7FF

 DEE717

 EEE7FF

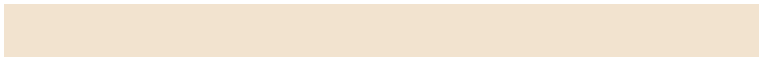
 DDE700

 EFE7FF

Harmonies

Analogous

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



F2E3CF



E6E7D0



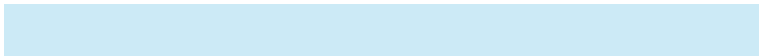
D9EAD7

Triad

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



E6E7D0



CCEAF6



FBDEE9

Complementary

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



E6E7D0



D1D0E7

Split Complementary

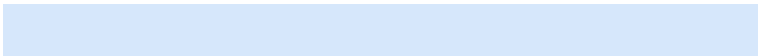
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E0F4



E6E7D0



D6E7FB

Square

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



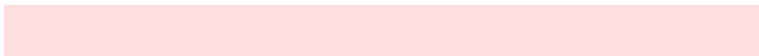
E6E7D0



C9ECED



E3E3FA



FEDEDE

Rectangle

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



E6E7D0



D1EBDD



E3E3FA



F8DEED

Sweetspot

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



E6E7D0



FFFFF7



E7D1D0



7F807A



000000



808080

Same Dimension

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



E6E7D0



FEFFE0



DBE7D0



727367



ABB300



313300

Inverse Universe

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



D1D0E7



E2E0FF



DCD0E7



686773



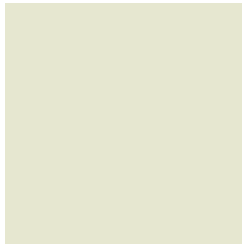
0800B3



020033

Previews

White Background



This preview shows how the Hex color E6E7D0 looks on a white background.

Color Contrast Check

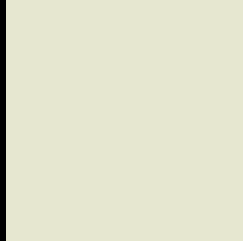
Large Text (above 18pt) WCAG AA × Fail

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 E6E7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

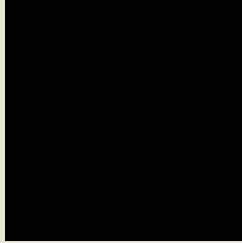
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

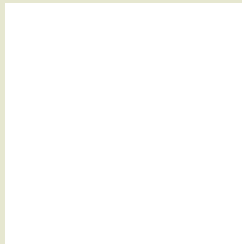
Any Text WCAG AAA ✓ Pass

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

Hex E6E7D0 Background



This preview shows how black text looks on a background with the Hex color E6E7D0.

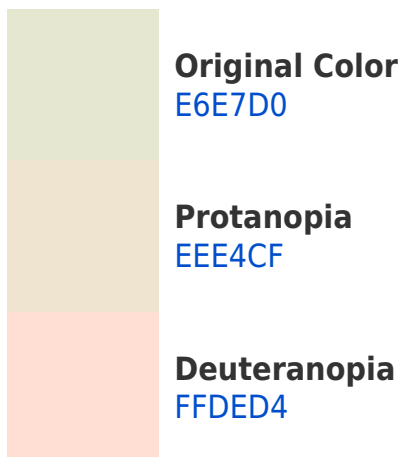


This preview shows how white text looks on a background with the Hex color E6E7D0.

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](#).

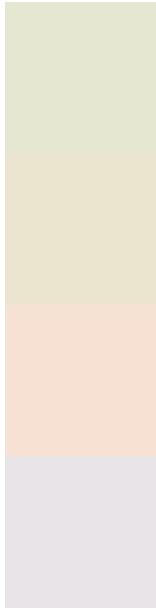
Dichromacy





Tritanopia
EBE2F4

Trichromacy



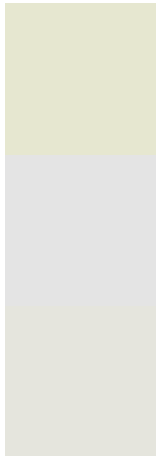
Original Color
E6E7D0

Protanomaly
EBE5CF

Deuteranomaly
F6E1D3

Tritanomaly
E9E4E7

Monochromacy



Original Color
E6E7D0

Achromatopsia
E4E4E4

Achromatomaly
E5E5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E7D0 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 #E6E7D0 looks like.

```
.text, #text, p{  
    color:#E6E7D0  
}
```

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 #E6E7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E7D0
}
```

Border

The CSS property to change the border of an element to Hex E6E7D0 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
#E6E7D0 }
```

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

```
.border{ border-color:#E6E7D0 }
```

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

Here you see how a box with a 4 pixel #E6E7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E7D0; -webkit-box-shadow:4px 4px  
4px 4px #E6E7D0; box-shadow:4px 4px 4px  
4px #E6E7D0 }
```

Background

The CSS property to change the background color of an element to Hex E6E7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E7D0 }
```

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

```
.background{ background-color:#E6E7D0 }
```

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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