

Converting Colors

Hex(E0E6D8)

Have a look what the booklet for
Hex(E0E6D8) contains.

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Color

Hex(E0E6D8)

Conversions

Conversions Part 1

Format	Color
Hex	E0E6D8
RGB	224, 230, 216
RGB Percent	88%, 90%, 85%
CMY	0.1216, 0.0980, 0.1529
CMYK	0.03, 0.00, 0.06, 0.10
HSL	86°, 22%, 87%
HSV	86°, 6%, 90%
XYZ	71.4320, 77.3988, 76.1403
YIQ	226.6100, 0.9180, -5.6260

Conversions

Conversions Part 2

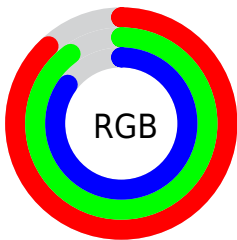
Format	Color
R _Y B	216, 230, 222
Decimal	14739160
CIE Lab	90.50, -4.48, 6.11
CIE LCh	91, 7.576, 126.262
Yxy	77.3988, 0.3175, 0.3440
Android (android.graphics.Color)	4292929240 (0xFFE0E6D8)
YUV	226.6100, -5.2307, -2.2890
Hunter-Lab	87.9766, -9.0272, 10.2704

Details

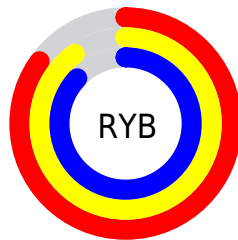
The Hex color **E0E6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED8E6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AFA1** is the 20% darker color. If you saturate the color by 10%, you get **D6E6C1**, and if you desaturate by 10%, it is **EAE6EF**.

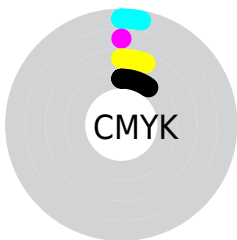
Distribution



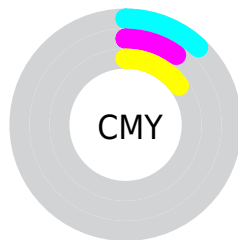
- Red (88%)
- Green (90%)
- Blue (85%)



- Red (85%)
- Yellow (90%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E6D8 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 E0E6D8 by changing the saturation by 10% instead.

 E0E6D8

FFFFFF

 E0E6D8

 C4CABC

 A9AFA1

 8E9487

 757A6E

 5C6155

 454A3E

 2E3328

 1A1E14

 000300

 E0E6D8

 E0E6D8

 D6E6C1

 EAE6EF

 CCE6AA

 F4E6FF

 C2E693

 FEE6FF


 B9E67C

 FFE6FF

 AFE665

 A5E64E

 9BE637

 91E620

 87E609

Harmonies

Analogous

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



E8E4D5



E0E6D8



D8E8DE

Triad

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



E0E6D8



D7E6F1



F3DFE2

Complementary

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



E0E6D8



DED8E6

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.



EFE0EA



E0E6D8



DEE4F2

Square

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



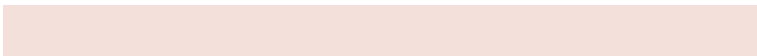
E0E6D8



D3E8EC



E7E1EF



F3E0DB

Rectangle

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



E0E6D8



D4E8E3



E7E1EF



F2DFE5

Sweetspot

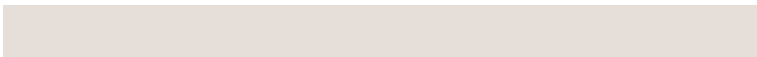
The Sweet Spot groups the original color and five complimentary colors.



E0E6D8



FDFFFA



E6DED8



7E807D



000000



808080

Same Dimension

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



E0E6D8



F7FFED



D9E6D8



6F736A



66B300



1D3300

Inverse Universe

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



DED8E6



F5EDFF



E5D8E6



6E6A73



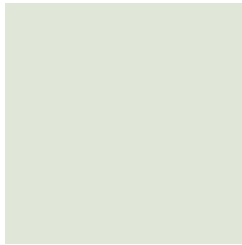
4D00B3



160033

Previews

White Background



This preview shows how the Hex color E0E6D8 looks on a white background.

Color Contrast Check

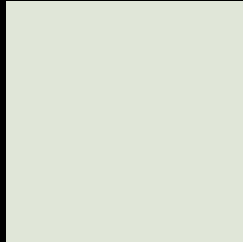
Large Text (above 18pt) WCAG AA × Fail

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 E0E6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

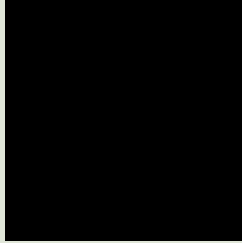
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

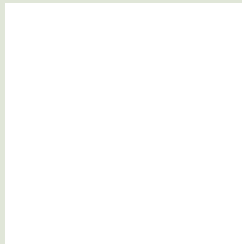
Any Text WCAG AAA ✓ Pass

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

Hex E0E6D8 Background



This preview shows how black text looks on a background with the Hex color E0E6D8.

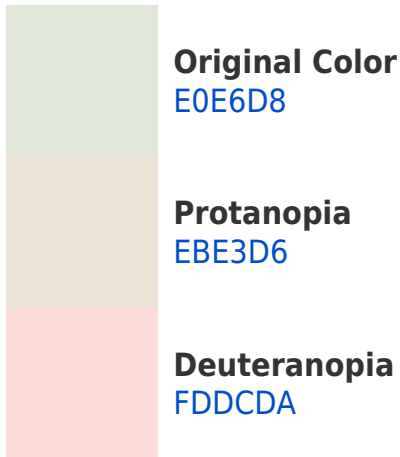


This preview shows how white text looks on a background with the Hex color E0E6D8.

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
E4E2F4

Trichromacy



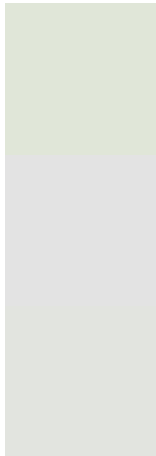
Original Color
E0E6D8

Protanomaly
E7E4D7

Deuteranomaly
F2E0D9

Tritanomaly
E3E3EA

Monochromacy



Original Color
E0E6D8

Achromatopsia
E3E3E3

Achromatomaly
E2E4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E6D8 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 #E0E6D8 looks like.

```
.text, #text, p{  
    color:#E0E6D8  
}
```

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 #E0E6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E6D8
}
```

Border

The CSS property to change the border of an element to Hex E0E6D8 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
#E0E6D8 }
```

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

```
.border{ border-color:#E0E6D8 }
```

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

Here you see how a box with a 4 pixel #E0E6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E6D8; -webkit-box-shadow:4px 4px  
4px 4px #E0E6D8; box-shadow:4px 4px 4px  
4px #E0E6D8 }
```

Background

The CSS property to change the background color of an element to Hex E0E6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E6D8 }
```

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

```
.background{ background-color:#E0E6D8 }
```

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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