

Converting Colors

Hex(E6E0DB)

Have a look what the booklet for
Hex(E6E0DB) contains.

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Color

Hex(E6E0DB)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0DB
RGB	230, 224, 219
RGB Percent	90%, 88%, 86%
CMY	0.0980, 0.1216, 0.1412
CMYK	0.00, 0.03, 0.05, 0.10
HSL	27°, 18%, 88%
HSV	27°, 5%, 90%
XYZ	72.0750, 75.2488, 77.7435
YIQ	225.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

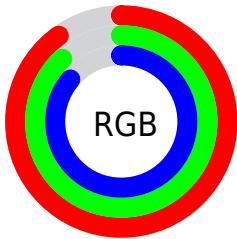
Format	Color
R _Y B	230, 228, 219
Decimal	15130843
CIE Lab	89.51, 1.17, 3.16
CIE LCh	90, 3.365, 69.659
Yxy	75.2488, 0.3202, 0.3343
Android (android.graphics.Color)	4293320923 (0xFFE6E0DB)
YUV	225.2240, -3.0684, 4.1886
Hunter-Lab	86.7461, -3.4947, 7.5854

Details

The Hex color **E6E0DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE1E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA9A4** is the 20% darker color. If you saturate the color by 10%, you get **E6D3C4**, and if you desaturate by 10%, it is **E6EDF2**.

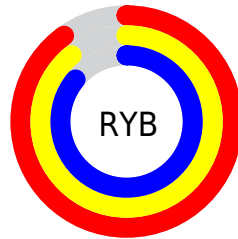
Distribution



Red (90%)

Green (88%)

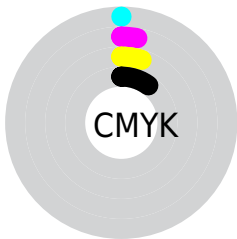
Blue (86%)



Red (90%)

Yellow (89%)

Blue (86%)

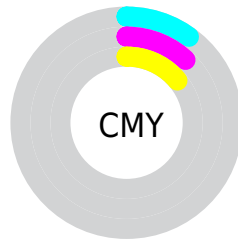


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E0DB 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 E6E0DB by changing the saturation by 10% instead.

 E6E0DB

FFFFFF

 E6E0DB

 CAC4BF

 AFA9A4


 948E8A

 7A7570

 615C58

 494541

 332F2B

 1E1A16

 000000

 E6E0DB

 E6E0DB

 E6D3C4

 E6EDF2

 E6C7AD

 E6F9FF

 E6BA96

 E6FFFF

 E6AE7F

 E6A168

 E69551

 E6883A

 E67C23

 E66F0C

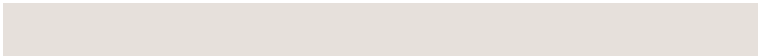
Harmonies

Analogous

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



E8DFDD



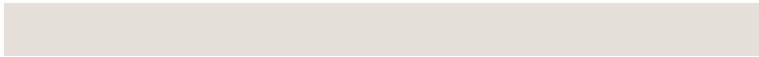
E6E0DB



E3E1DB

Triad

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



E6E0DB



DAE3E2



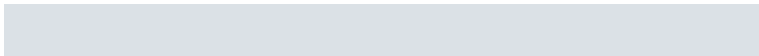
E3E0E6

Complementary

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



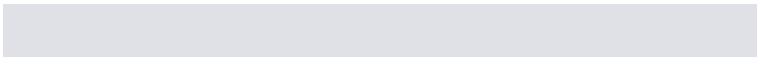
E6E0DB



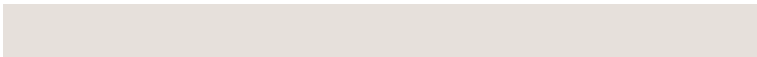
DBE1E6

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.



DFE1E7



E6E0DB



DAE3E5

Square

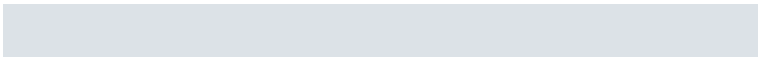
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6E0DB



DCE3DF



DCE2E7



E6DFE3

Rectangle

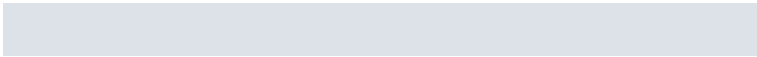
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



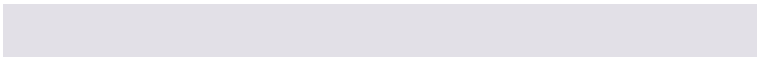
E6E0DB



E0E2DB



DCE2E7



E2E0E7

Sweetspot

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



E6E0DB



FFFEFC



E6DBE1



807F7E



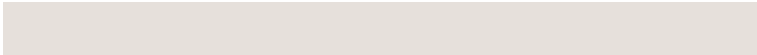
000000



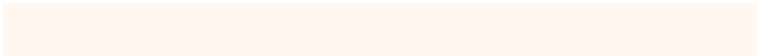
808080

Same Dimension

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



E6E0DB



FFF7F0



E6E5DB



736E6B



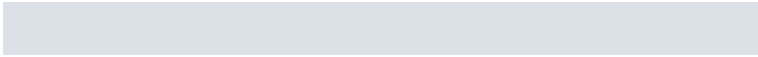
B35100



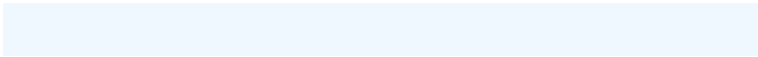
331700

Inverse Universe

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



DBE1E6



F0F8FF



DBDCE6



6B6F73



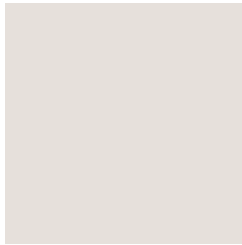
0061B3



001C33

Previews

White Background



This preview shows how the Hex color E6E0DB looks on a white background.

Color Contrast Check

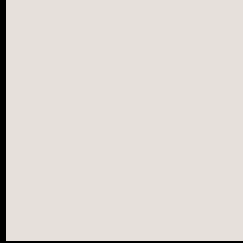
Large Text (above 18pt) WCAG AA × Fail

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 E6E0DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

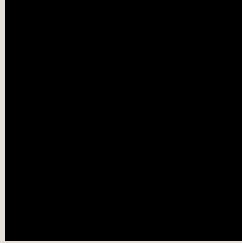
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

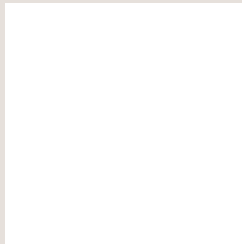
Any Text WCAG AAA ✓ Pass

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

Hex E6E0DB Background



This preview shows how black text looks on a background with the Hex color E6E0DB.

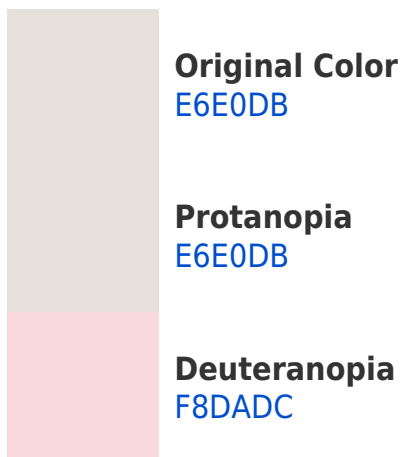


This preview shows how white text looks on a background with the Hex color E6E0DB.

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](#).

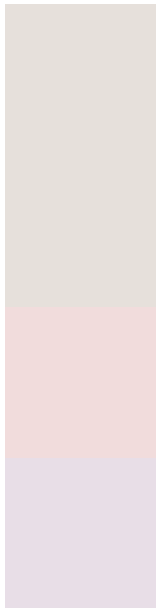
Dichromacy





Tritanopia
E9DDEE

Trichromacy



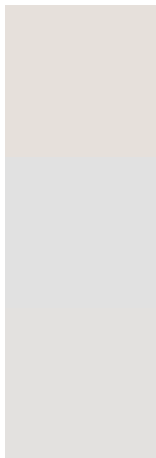
Original Color
E6E0DB

Protanomaly
E6E0DB

Deuteranomaly
F1DCDC

Tritanomaly
E8DEE7

Monochromacy



Original Color
E6E0DB

Achromatopsia
E1E1E1

Achromatomaly
E3E1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E0DB 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 #E6E0DB looks like.

```
.text, #text, p{  
    color:#E6E0DB  
}
```

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 #E6E0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E0DB
}
```

Border

The CSS property to change the border of an element to Hex E6E0DB 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
#E6E0DB }
```

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

```
.border{ border-color:#E6E0DB }
```

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

Here you see how a box with a 4 pixel #E6E0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E0DB; -webkit-box-shadow:4px 4px  
4px 4px #E6E0DB; box-shadow:4px 4px 4px  
4px #E6E0DB }
```

Background

The CSS property to change the background color of an element to Hex E6E0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E0DB }
```

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

```
.background{ background-color:#E6E0DB }
```

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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