

Converting Colors

Hex(E6E1DC)

Have a look what the booklet for
Hex(E6E1DC) contains.

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Color

Hex(E6E1DC)

Conversions

Conversions Part 1

Format	Color
Hex	E6E1DC
RGB	230, 225, 220
RGB Percent	90%, 88%, 86%
CMY	0.0980, 0.1176, 0.1373
CMYK	0.00, 0.02, 0.04, 0.10
HSL	30°, 17%, 88%
HSV	30°, 4%, 90%
XYZ	72.4766, 75.8407, 78.5289
YIQ	225.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

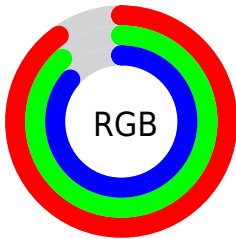
Format	Color
R _Y B	230, 230, 220
Decimal	15131100
CIE Lab	89.79, 0.83, 3.03
CIE LCh	90, 3.141, 74.762
Yxy	75.8407, 0.3195, 0.3343
Android (android.graphics.Color)	4293321180 (0xFFE6E1DC)
YUV	225.9250, -2.9210, 3.5738
Hunter-Lab	87.0866, -3.8474, 7.4968

Details

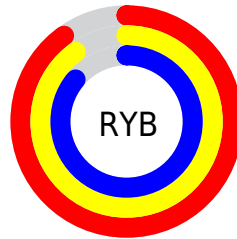
The Hex color **E6E1DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE1E6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAAA5** is the 20% darker color. If you saturate the color by 10%, you get **E6D5C5**, and if you desaturate by 10%, it is **E6EDF3**.

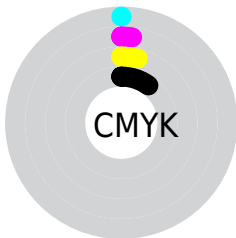
Distribution



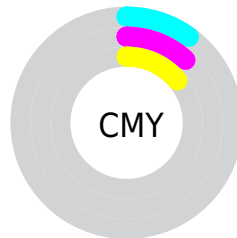
- Red (90%)
- Green (88%)
- Blue (86%)



- Red (90%)
- Yellow (90%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E1DC 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 E6E1DC by changing the saturation by 10% instead.

 E6E1DC

FFFFFF

 E6E1DC

 CAC5C0

 AFAAA5

 948F8B

 7A7671

 615D59

 4A4642

 332F2B

 1E1B17

 000000

 E6E1DC

 E6E1DC

 E6D5C5

 E6EDF3

 E6CAAE

 E6F8FF

 E6BE97

 E6FFFF

 E6B380

 E6A769

 E69C52

 E6903B

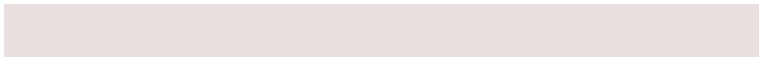
 E68524

 E6790D

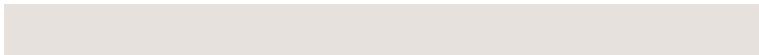
Harmonies

Analogous

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



E8E0DE



E6E1DC



E3E2DC

Triad

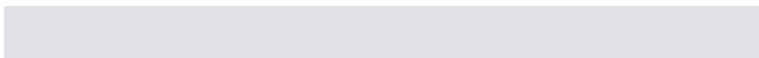
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E1DC



DBE4E3



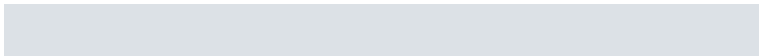
E4E1E6

Complementary

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



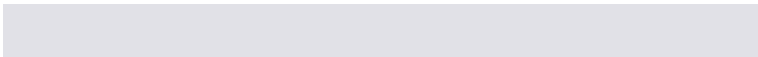
E6E1DC



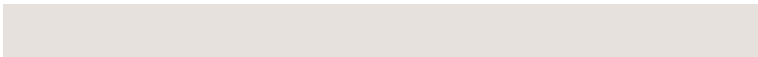
DCE1E6

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.



E1E1E7



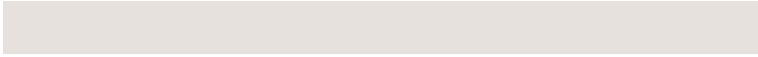
E6E1DC



DBE3E6

Square

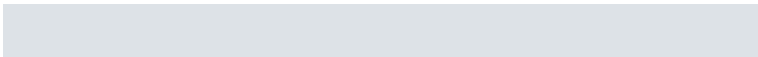
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



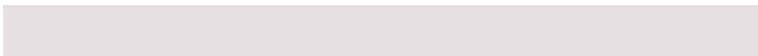
E6E1DC



DCE3E0



DDE2E7



E7E0E3

Rectangle

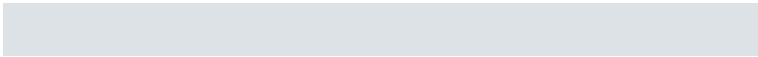
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6E1DC



E0E3DD



DDE2E7



E3E1E7

Sweetspot

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



E6E1DC



FFFEFC



E6DCE1



807F7E



000000



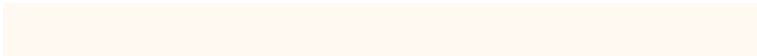
808080

Same Dimension

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



E6E1DC



FFF9F2



E6E6DC



736F6C



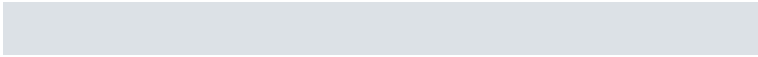
B35900



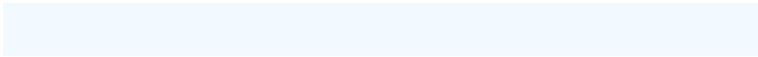
331900

Inverse Universe

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



DCE1E6



F2F9FF



DCDCE6



6C6F73



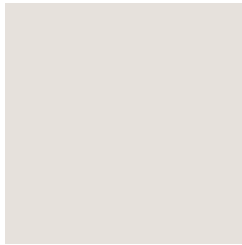
0059B3



001A33

Previews

White Background



This preview shows how the Hex color E6E1DC looks on a white background.

Color Contrast Check

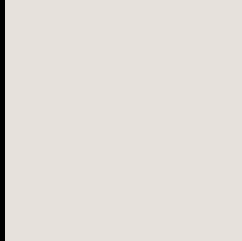
Large Text (above 18pt) WCAG AA × Fail

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 E6E1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

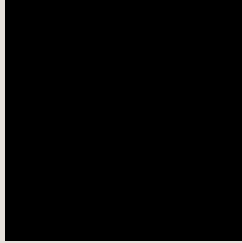
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

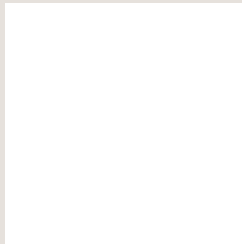
Any Text WCAG AAA ✓ Pass

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

Hex E6E1DC Background



This preview shows how black text looks on a background with the Hex color E6E1DC.

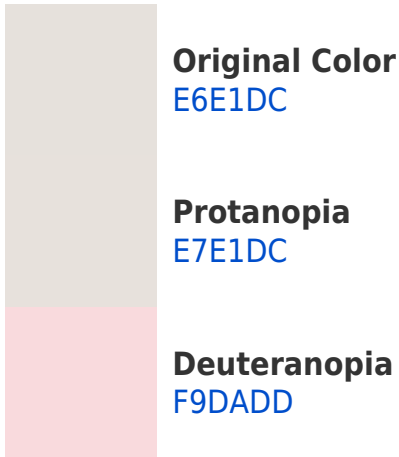


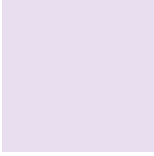
This preview shows how white text looks on a background with the Hex color E6E1DC.

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](#).

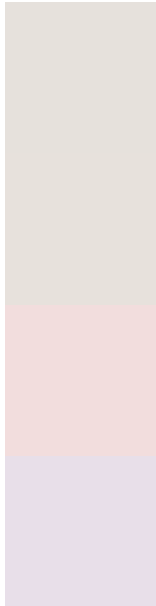
Dichromacy





Tritanopia
E9DEF0

Trichromacy



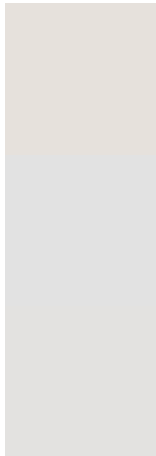
Original Color
E6E1DC

Protanomaly
E7E1DC

Deuteranomaly
F2DDDD

Tritanomaly
E8DFE9

Monochromacy



Original Color
E6E1DC

Achromatopsia
E2E2E2

Achromatomaly
E3E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E1DC 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 #E6E1DC looks like.

```
.text, #text, p{  
    color:#E6E1DC  
}
```

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 #E6E1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E1DC
}
```

Border

The CSS property to change the border of an element to Hex E6E1DC 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
#E6E1DC }
```

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

```
.border{ border-color:#E6E1DC }
```

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

Here you see how a box with a 4 pixel #E6E1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E1DC; -webkit-box-shadow:4px 4px  
4px 4px #E6E1DC; box-shadow:4px 4px 4px  
4px #E6E1DC }
```

Background

The CSS property to change the background color of an element to Hex E6E1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E1DC }
```

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

```
.background{ background-color:#E6E1DC }
```

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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