

Converting Colors

Hex(E5E0E0)

Have a look what the booklet for
Hex(E5E0E0) contains.

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Color

Hex(E5E0E0)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0E0
RGB	229, 224, 224
RGB Percent	90%, 88%, 88%
CMY	0.1020, 0.1216, 0.1216
CMYK	0.00, 0.02, 0.02, 0.10
HSL	0°, 9%, 89%
HSV	0°, 2%, 90%
XYZ	72.4233, 75.3511, 81.2481
YIQ	225.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

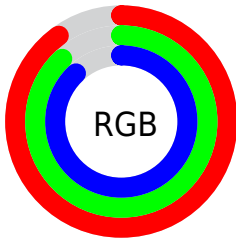
Format	Color
R_{YB}	229, 224, 224
Decimal	15065312
CIE Lab	89.56, 1.70, 0.59
CIE LCh	90, 1.797, 19.198
Yxy	75.3511, 0.3162, 0.3290
Android (android.graphics.Color)	4293255392 (0xFFE5E0E0)
YUV	225.4950, -0.7370, 3.0739
Hunter-Lab	86.8050, -2.9824, 5.2690

Details

The Hex color **E5E0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E5E5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA9A9** is the 20% darker color. If you saturate the color by 10%, you get **E5C9C9**, and if you desaturate by 10%, it is **E5F7F7**.

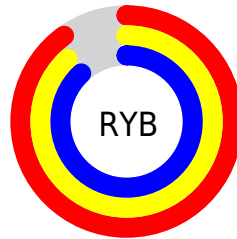
Distribution



Red (90%)

Green (88%)

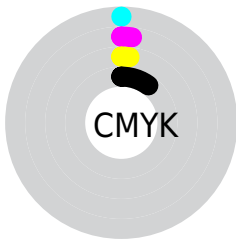
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

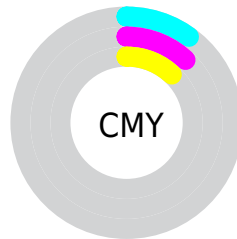


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E0E0 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 E5E0E0 by changing the saturation by 10% instead.

 E5E0E0

 E5E0E0

FFFFFF

 C9C4C4

 AEA9A9

 938E8E

 797575

 605C5C

 494545

 322F2F

 1D1A1A

 000000

 E5E0E0

 E5E0E0

 E5C9C9

 E5F7F7

 E5B2B2

 E5FFFF

 E59B9B

 E58484

 E56E6E

 E55757

 E54040

 E52929

 E51212

Harmonies

Analogous

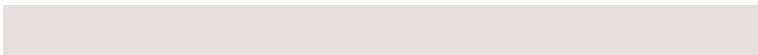
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4E0E2



E5E0E0



E5E0DF

Triad

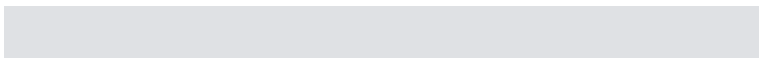
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E0E0



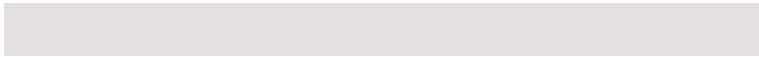
DFE2DF



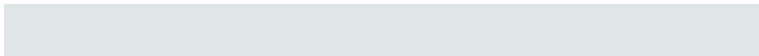
DFE1E4

Complementary

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



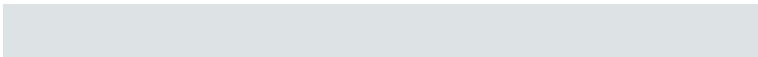
E5E0E0



E0E5E5

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.



DDE2E4



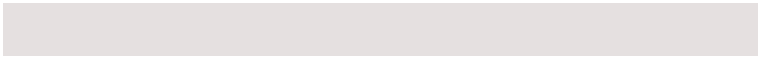
E5E0E0



DEE2E0

Square

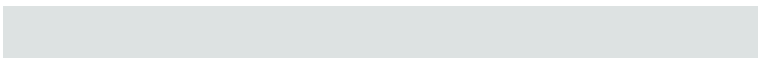
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



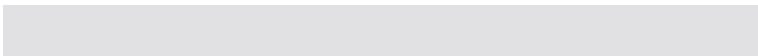
E5E0E0



E1E1DE



DDE2E2



E1E1E4

Rectangle

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



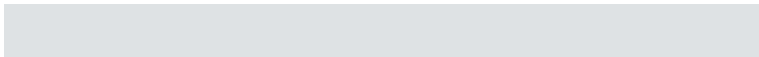
E5E0E0



E4E1DE



DDE2E2



DEE2E4

Sweetspot

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



E5E0E0



FFFCFC



E5E0E5



807E7E



000000



808080

Same Dimension

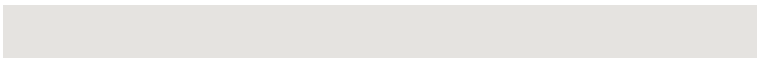
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5E0E0



FFF7F7



E5E3E0



736E6E



B30000



330000

Inverse Universe

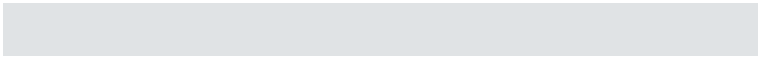
The Inverse Universe completely reimagines the original color for something new.



E0E5E5



F7FFFF



E0E3E5



6E7373



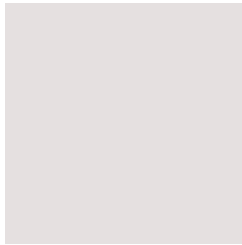
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E5E0E0 looks on a white background.

Color Contrast Check

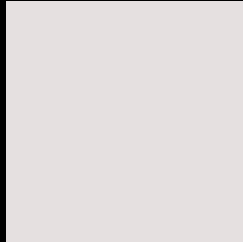
Large Text (above 18pt) WCAG AA × Fail

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 E5E0E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

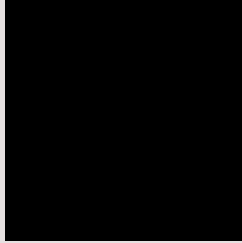
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

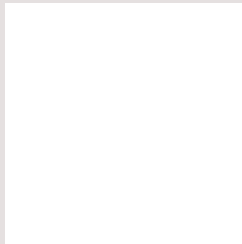
Any Text WCAG AAA ✓ Pass

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

Hex E5E0E0 Background



This preview shows how black text looks on a background with the Hex color E5E0E0.



This preview shows how white text looks on a background with the Hex color E5E0E0.

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
E7DEEF

Trichromacy



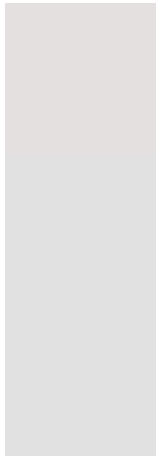
Original Color
E5E0E0

Protanomaly
E5E0E0

Deuteranomaly
F0DCE1

Tritanomaly
E6DFEA

Monochromacy



Original Color
E5E0E0

Achromatopsia
E1E1E1

Achromatomaly
E2E1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E0E0 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 #E5E0E0 looks like.

```
.text, #text, p{  
    color:#E5E0E0  
}
```

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 #E5E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0E0
}
```

Border

The CSS property to change the border of an element to Hex E5E0E0 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
#E5E0E0 }
```

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

```
.border{ border-color:#E5E0E0 }
```

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

Here you see how a box with a 4 pixel #E5E0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0E0; -webkit-box-shadow:4px 4px  
4px 4px #E5E0E0; box-shadow:4px 4px 4px  
4px #E5E0E0 }
```

Background

The CSS property to change the background color of an element to Hex E5E0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0E0 }
```

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

```
.background{ background-color:#E5E0E0 }
```

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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