

Converting Colors

Hex(E6E1E1)

Have a look what the booklet for
Hex(E6E1E1) contains.

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Color

Hex(E6E1E1)

Conversions

Conversions Part 1

Format	Color
Hex	E6E1E1
RGB	230, 225, 225
RGB Percent	90%, 88%, 88%
CMY	0.0980, 0.1176, 0.1176
CMYK	0.00, 0.02, 0.02, 0.10
HSL	0°, 9%, 89%
HSV	0°, 2%, 90%
XYZ	73.1489, 76.1097, 82.0694
YIQ	226.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

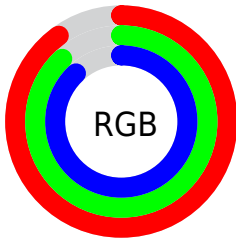
Format	Color
R _Y B	230, 225, 225
Decimal	15131105
CIE Lab	89.91, 1.70, 0.59
CIE LCh	90, 1.795, 19.196
Yxy	76.1097, 0.3162, 0.3290
Android (android.graphics.Color)	4293321185 (0xFFE6E1E1)
YUV	226.4950, -0.7370, 3.0739
Hunter-Lab	87.2409, -3.0044, 5.2932

Details

The Hex color **E6E1E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E6E6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAAAA** is the 20% darker color. If you saturate the color by 10%, you get **E6CACA**, and if you desaturate by 10%, it is **E6F8F8**.

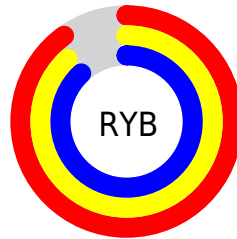
Distribution



Red (90%)

Green (88%)

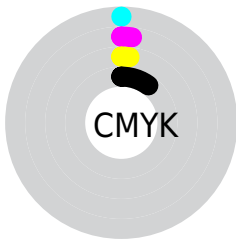
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

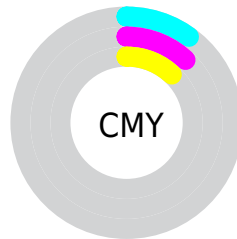


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E1E1 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 E6E1E1 by changing the saturation by 10% instead.


 E6E1E1

FFFFFF

 E6E1E1

 CAC5C5

 AFAAAA

 948F8F

 7A7676

 615D5D

 4A4646

 332F2F

 1E1B1B

 030000

 E6E1E1

 E6E1E1

 E6CACA

 E6F8F8

 E6B3B3

 E6FFFF

 E69C9C

 E68585

 E66E6E

 E65757

 E64040

 E62929

 E61212

Harmonies

Analogous

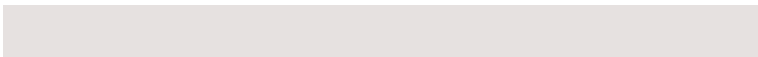
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5E1E3



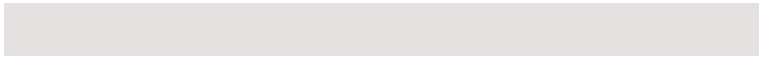
E6E1E1



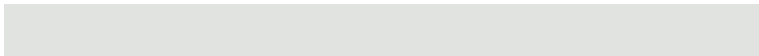
E6E1E0

Triad

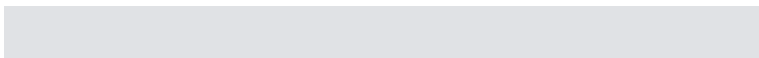
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E1E1



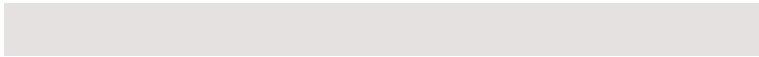
E0E3E0



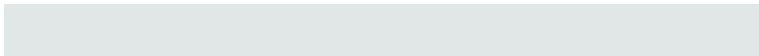
E0E2E5

Complementary

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



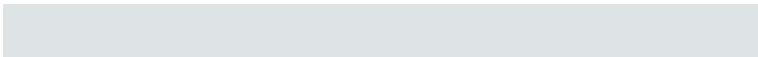
E6E1E1



E1E6E6

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.



DEE3E5



E6E1E1



DFE3E1

Square

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



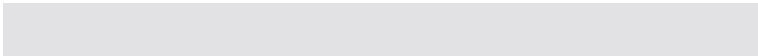
E6E1E1



E2E2DF



DEE3E3



E2E2E5

Rectangle

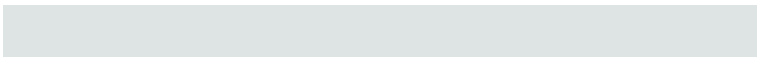
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



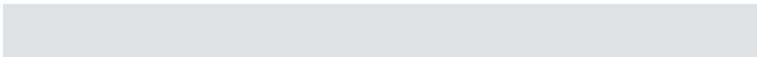
E6E1E1



E5E2DF



DEE3E3



DFE3E5

Sweetspot

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



E6E1E1



FFFCFC



E6E1E6



807E7E



000000



808080

Same Dimension

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



E6E1E1



FFF7F7



E6E3E1



736E6E



B30000



330000

Inverse Universe

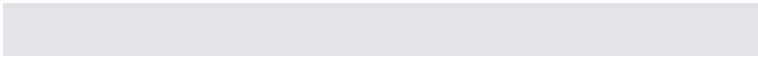
The Inverse Universe completely reimagines the original color for something new.



E1E6E6



F7FFFF



E1E3E6



6E7373



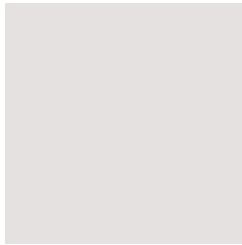
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E6E1E1 looks on a white background.

Color Contrast Check

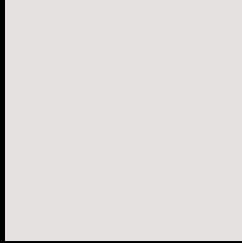
Large Text (above 18pt) WCAG AA × Fail

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 E6E1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

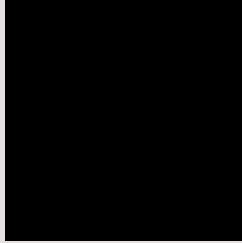
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

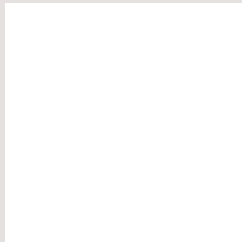
Any Text WCAG AAA ✓ Pass

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

Hex E6E1E1 Background



This preview shows how black text looks on a background with the Hex color E6E1E1.

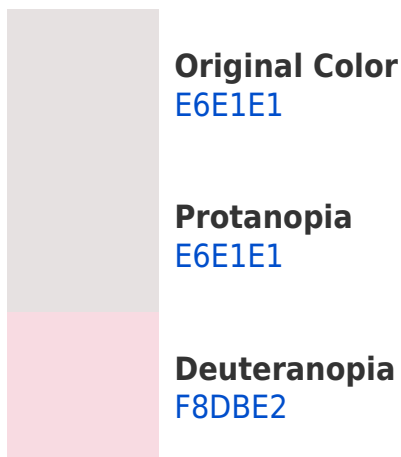


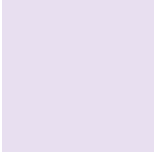
This preview shows how white text looks on a background with the Hex color E6E1E1.

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](#).

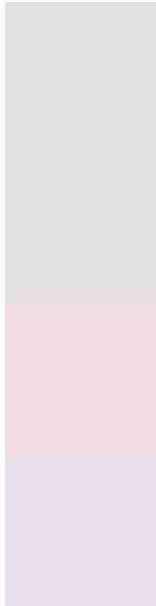
Dichromacy





Tritanopia
E8DFF0

Trichromacy



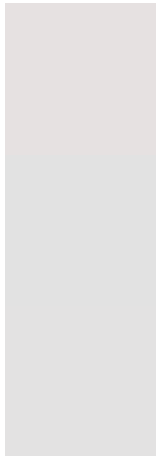
Original Color
E6E1E1

Protanomaly
E6E1E1

Deuteranomaly
F1DDE2

Tritanomaly
E7E0EB

Monochromacy



Original Color
E6E1E1

Achromatopsia
E2E2E2

Achromatomaly
E3E2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E1E1 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 #E6E1E1 looks like.

```
.text, #text, p{  
    color:#E6E1E1  
}
```

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 #E6E1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E1E1
}
```

Border

The CSS property to change the border of an element to Hex E6E1E1 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
#E6E1E1 }
```

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

```
.border{ border-color:#E6E1E1 }
```

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

Here you see how a box with a 4 pixel #E6E1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E1E1; -webkit-box-shadow:4px 4px  
4px 4px #E6E1E1; box-shadow:4px 4px 4px  
4px #E6E1E1 }
```

Background

The CSS property to change the background color of an element to Hex E6E1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E1E1 }
```

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

```
.background{ background-color:#E6E1E1 }
```

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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