

Converting Colors

Hex(E7E6E6)

Have a look what the booklet for
Hex(E7E6E6) contains.

Hex(E7E6E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(E7E6E6)

Conversions

Conversions Part 1

Format	Color
Hex	E7E6E6
RGB	231, 230, 230
RGB Percent	91%, 90%, 90%
CMY	0.0941, 0.0980, 0.0980
CMYK	0.00, 0.00, 0.00, 0.09
HSL	0°, 2%, 90%
HSV	0°, 0%, 91%
XYZ	75.5347, 79.2957, 86.1874
YIQ	230.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

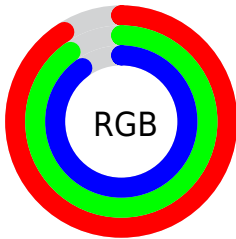
Format	Color
R _Y B	231, 230, 230
Decimal	15197926
CIE Lab	91.37, 0.34, 0.11
CIE LCh	91, 0.358, 17.716
Yxy	79.2957, 0.3134, 0.3290
Android (android.graphics.Color)	4293388006 (0xFFE7E6E6)
YUV	230.2990, -0.1474, 0.6148
Hunter-Lab	89.0481, -4.4223, 4.9484

Details

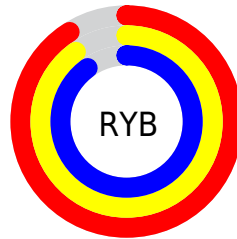
The Hex color **E7E6E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E7E7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAFAF** is the 20% darker color. If you saturate the color by 10%, you get **E7CFCF**, and if you desaturate by 10%, it is **E7FDFD**.

Distribution



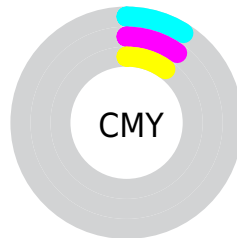
- Red (91%)
- Green (90%)
- Blue (90%)



- Red (91%)
- Yellow (90%)
- Blue (90%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E6E6 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 E7E6E6 by changing the saturation by 10% instead.

 E7E6E6

 E7E6E6

FFFFFF

 CBCACA

 AFAFAF

 959494

 7B7A7A

 626161

 4A4A4A

 343333

 1F1E1E

 060505

 E7E6E6

 E7E6E6

 E7CFCF

 E7DFDF

 E7B8B8

 E7FFFF

 E7A1A1

 E78A8A

 E77373

 E75B5B

 E74444

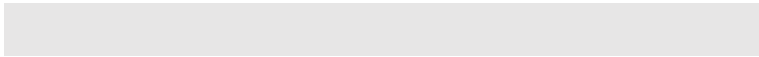
 E72D2D

 E71616

Harmonies

Triad

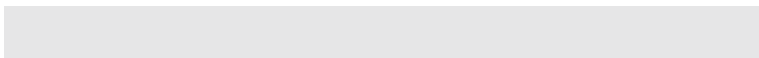
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E6E6



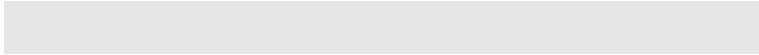
E6E6E6



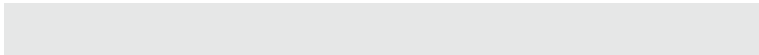
E6E6E7

Complementary

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



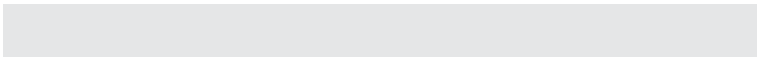
E7E6E6



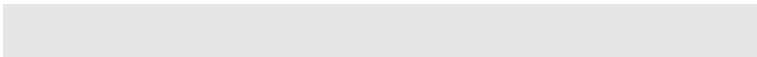
E6E7E7

Split Complementary

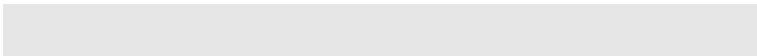
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E6E7



E7E6E6



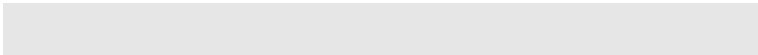
E6E6E6

Square

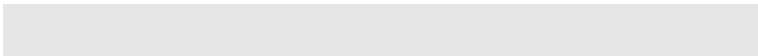
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



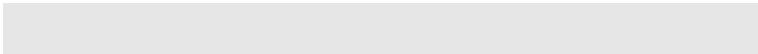
E7E6E6



E6E6E6



E5E6E6



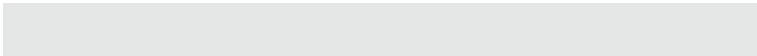
E6E6E7

Rectangle

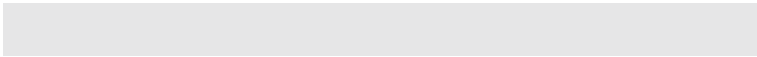
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7E6E6



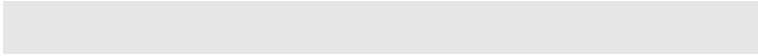
E5E6E6



E6E6E7

Sweetspot

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



E7E6E6

FFFFFF



E7E6E7



808080



000000

Same Dimension

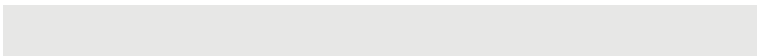
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7E6E6



FFFCFC



E7E7E6



737272



B30000



330000

Inverse Universe

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



E6E7E7



FCFFFF



727373



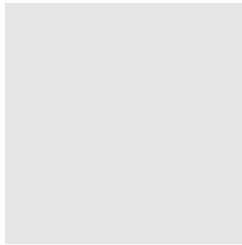
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E7E6E6 looks on a white background.

Color Contrast Check

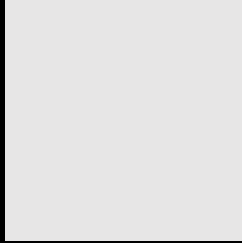
Large Text (above 18pt) WCAG AA × Fail

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 E7E6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

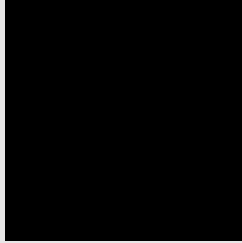
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

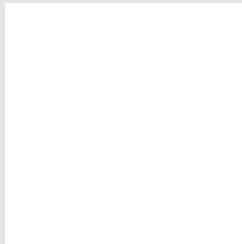
Any Text WCAG AAA ✓ Pass

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

Hex E7E6E6 Background



This preview shows how black text looks on a background with the Hex color E7E6E6.



This preview shows how white text looks on a background with the Hex color E7E6E6.

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](#).

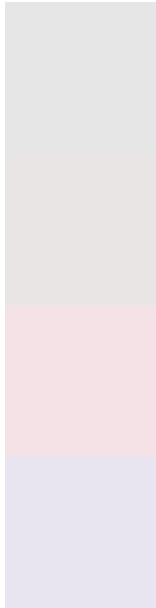
Dichromacy





Tritanopia
E9E4F6

Trichromacy



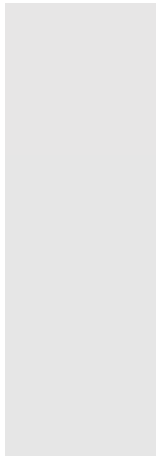
Original Color
E7E6E6

Protanomaly
E9E5E5

Deuteranomaly
F4E2E7

Tritanomaly
E8E5F0

Monochromacy



Original Color
E7E6E6

Achromatopsia
E6E6E6

Achromatomaly
E6E6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E6E6 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 #E7E6E6 looks like.

```
.text, #text, p{  
    color:#E7E6E6  
}
```

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 #E7E6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E6E6
}
```

Border

The CSS property to change the border of an element to Hex E7E6E6 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
#E7E6E6 }
```

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

```
.border{ border-color:#E7E6E6 }
```

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

Here you see how a box with a 4 pixel #E7E6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E6E6; -webkit-box-shadow:4px 4px  
4px 4px #E7E6E6; box-shadow:4px 4px 4px  
4px #E7E6E6 }
```

Background

The CSS property to change the background color of an element to Hex E7E6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E6E6 }
```

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

```
.background{ background-color:#E7E6E6 }
```

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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