

Converting Colors

Hex(E6E2E2)

Have a look what the booklet for
Hex(E6E2E2) contains.

Hex(E6E2E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6E2E2)

Conversions

Conversions Part 1

Format	Color
Hex	E6E2E2
RGB	230, 226, 226
RGB Percent	90%, 89%, 89%
CMY	0.0980, 0.1137, 0.1137
CMYK	0.00, 0.02, 0.02, 0.10
HSL	0°, 7%, 89%
HSV	0°, 2%, 90%
XYZ	73.5570, 76.7067, 82.8805
YIQ	227.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

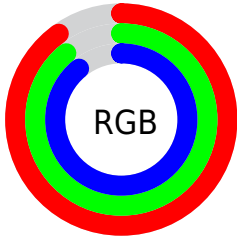
Format	Color
R _Y B	230, 226, 226
Decimal	15131362
CIE Lab	90.19, 1.36, 0.47
CIE LCh	90, 1.434, 19.084
Yxy	76.7067, 0.3155, 0.3290
Android (android.graphics.Color)	4293321442 (0xFFE6E2E2)
YUV	227.1960, -0.5896, 2.4591
Hunter-Lab	87.5824, -3.3541, 5.2006

Details

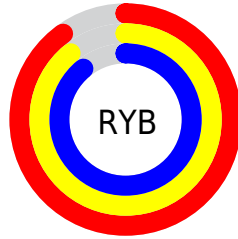
The Hex color **E6E2E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E6E6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AFABAB** is the 20% darker color. If you saturate the color by 10%, you get **E6CBCB**, and if you desaturate by 10%, it is **E6F9F9**.

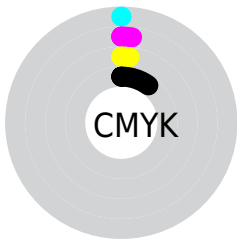
Distribution



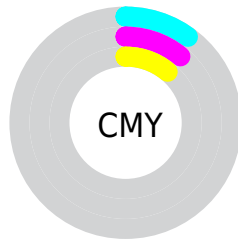
- Red (90%)
- Green (89%)
- Blue (89%)



- Red (90%)
- Yellow (89%)
- Blue (89%)



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



- Cyan (10%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E2E2 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 E6E2E2 by changing the saturation by 10% instead.

 E6E2E2

FFFFFF


 E6E2E2

 CAC6C6

 AFABAB

 949090

 7A7777

 615E5E

 4A4646

 333030

 1E1B1B

 050000

 E6E2E2

 E6E2E2

 E6CBCB

 E6F9F9

 E6B4B4

 E6FFFF

 E69D9D

 E68686

 E66F6F

 E65858

 E64141

 E62A2A

 E61313

Harmonies

Analogous

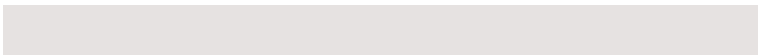
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5E2E3



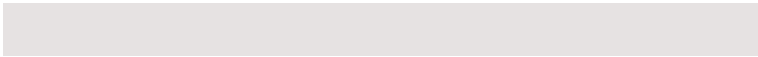
E6E2E2



E6E2E1

Triad

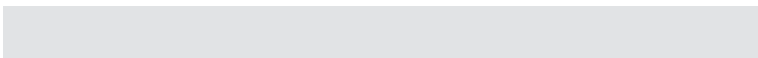
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E2E2



E1E3E1



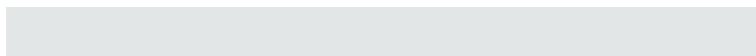
E1E3E5

Complementary

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



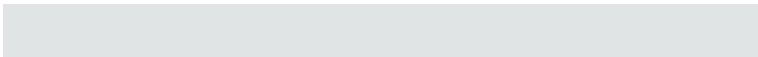
E6E2E2



E2E6E6

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.



E0E4E5



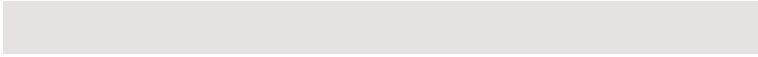
E6E2E2



E0E4E2

Square

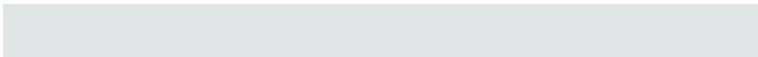
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6E2E2



E3E3E0



E0E4E4



E3E3E5

Rectangle

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



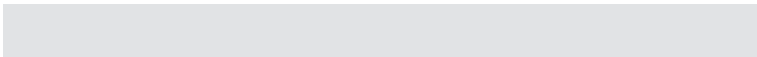
E6E2E2



E5E2E0



E0E4E4



E1E3E5

Sweetspot

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



E6E2E2



FFFCFC



E6E2E6



807E7E



000000



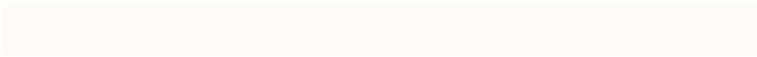
808080

Same Dimension

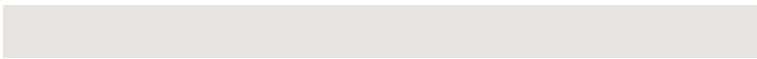
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6E2E2



FFFAFA



E6E4E2



737070



B30000



330000

Inverse Universe

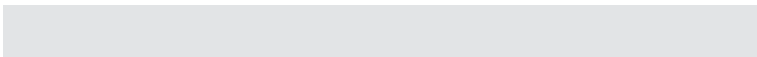
The Inverse Universe completely reimagines the original color for something new.



E2E6E6



FAFFFF



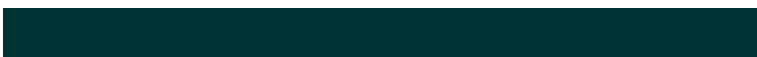
E2E4E6



707373



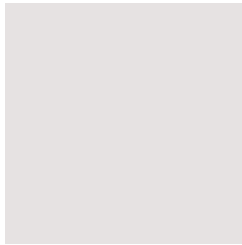
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E6E2E2 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 E6E2E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

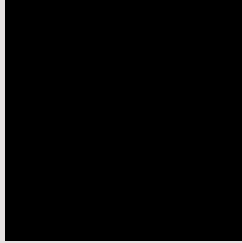
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

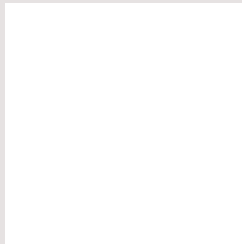
Any Text WCAG AAA ✓ Pass

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

Hex E6E2E2 Background



This preview shows how black text looks on a background with the Hex color E6E2E2.

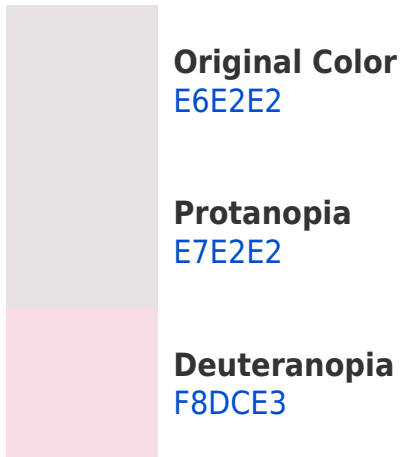


This preview shows how white text looks on a background with the Hex color E6E2E2.

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](#).

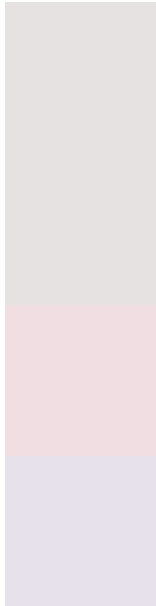
Dichromacy





Tritanopia
E8E0F1

Trichromacy



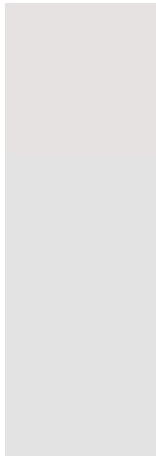
Original Color
E6E2E2

Protanomaly
E7E2E2

Deuteranomaly
F1DEE3

Tritanomaly
E7E1EC

Monochromacy



Original Color
E6E2E2

Achromatopsia
E3E3E3

Achromatomaly
E4E3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E2E2 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 #E6E2E2 looks like.

```
.text, #text, p{  
    color:#E6E2E2  
}
```

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 #E6E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E2E2
}
```

Border

The CSS property to change the border of an element to Hex E6E2E2 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
#E6E2E2 }
```

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

```
.border{ border-color:#E6E2E2 }
```

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

Here you see how a box with a 4 pixel #E6E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E2E2; -webkit-box-shadow:4px 4px  
4px 4px #E6E2E2; box-shadow:4px 4px 4px  
4px #E6E2E2 }
```

Background

The CSS property to change the background color of an element to Hex E6E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E2E2 }
```

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

```
.background{ background-color:#E6E2E2 }
```

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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