

Converting Colors

Hex(E6E5E6)

Have a look what the booklet for
Hex(E6E5E6) contains.

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Color

Hex(E6E5E6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E6E5E6 |
| RGB | 230, 229, 230 |
| RGB Percent | 90%, 90%, 90% |
| CMY | 0.0980, 0.1020, 0.0980 |
| CMYK | 0.00, 0.00, 0.00, 0.10 |
| HSL | 300°, 2%, 90% |
| HSV | 300°, 0%, 90% |
| XYZ | 74.9354, 78.5748, 86.0798 |
| YIQ | 229.4130, 0.2750, 0.5230 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 230, 229, 230 |
| Decimal | 15132134 |
| CIE Lab | 91.04, 0.52, -0.38 |
| CIE LCh | 91, 0.642, 324.020 |
| Yxy | 78.5748, 0.3128, 0.3280 |
| Android (android.graphics.Color) | 4293322214 (0xFFE6E5E6) |
| YUV | 229.4130, 0.2894, 0.5148 |
| Hunter-Lab | 88.6424, -4.2263, 4.4737 |

Details

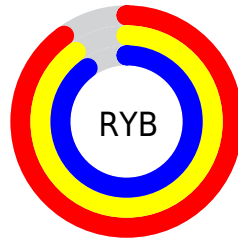
The Hex color **E6E5E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5E6E5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEAF** is the 20% darker color. If you saturate the color by 10%, you get **E6CEE6**, and if you desaturate by 10%, it is **E6FCE6**.

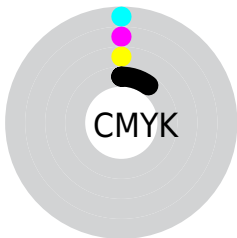
Distribution



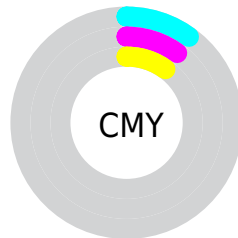
- Red (90%)
- Green (90%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6E5E6 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 E6E5E6 by changing the saturation by 10% instead.

 E6E5E6

FFFFFF

 E6E5E6

 CAC9CA

 AFAEAF

 949394

 7A797A

 616161

 4A494A

 333233

 1E1D1E

 050305

 E6E5E6

 E6E5E6

 E6CEE6

 E6FCE6

 E6B7E6

 E6FFE6

 E6A0E6

 E689E6

 E672E6

 E65BE6

 E644E6

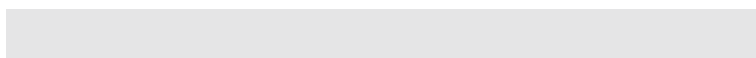
 E62DE6

 E616E6

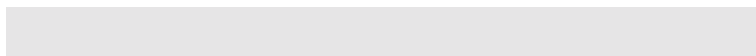
Harmonies

Analogous

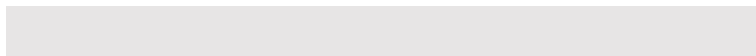
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5E5E6



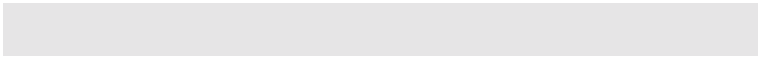
E6E5E6



E7E5E5

Triad

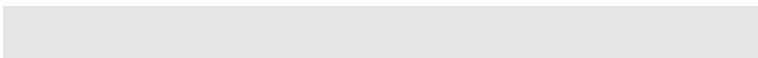
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E5E6



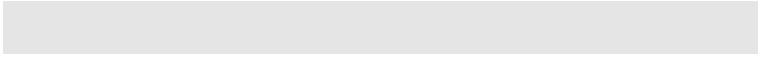
E6E5E4



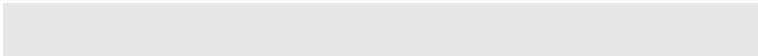
E4E6E6

Complementary

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



E6E5E6



E5E6E5

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.



E4E6E5



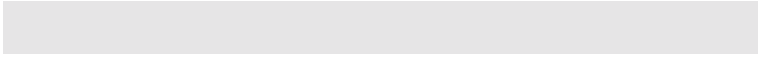
E6E5E6



E5E5E4

Square

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



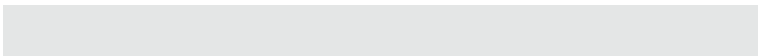
E6E5E6



E7E5E4



E5E6E5



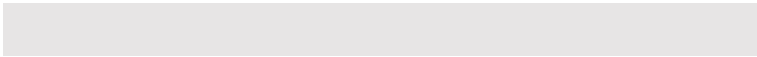
E4E6E6

Rectangle

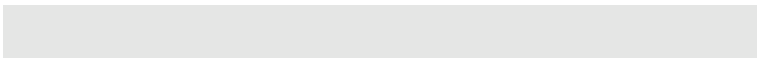
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6E5E6



E7E5E5



E5E6E5



E4E6E6

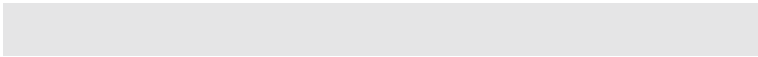
Sweetspot

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



E6E5E6

FFFFFF



E5E5E6



808080



000000

Same Dimension

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



E6E5E6



FFCFF



737273



B300B3



330033

Inverse Universe

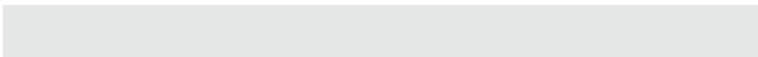
The Inverse Universe completely reimagines the original color for something new.



E6E5E6



FFCFF



E5E6E6



737273



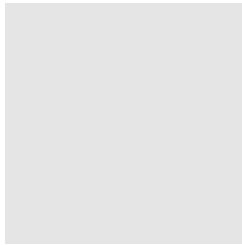
B300B3



330033

Previews

White Background



This preview shows how the Hex color E6E5E6 looks on a white background.

Color Contrast Check

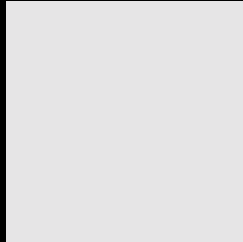
Large Text (above 18pt) WCAG AA × Fail

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 E6E5E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

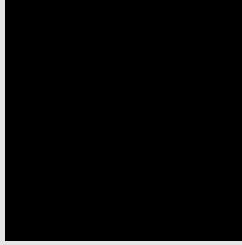
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

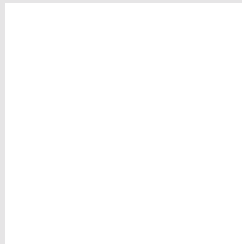
Any Text WCAG AAA ✓ Pass

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

Hex E6E5E6 Background



This preview shows how black text looks on a background with the Hex color E6E5E6.

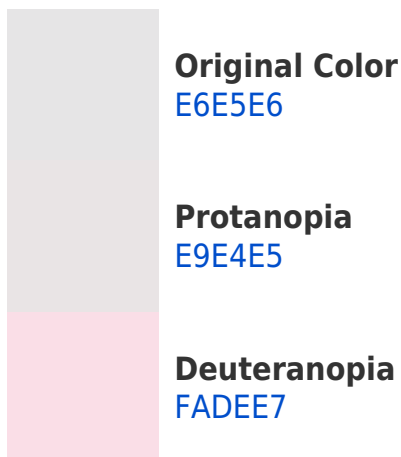


This preview shows how white text looks on a background with the Hex color E6E5E6.

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](#).

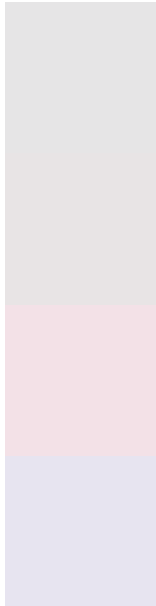
Dichromacy





Tritanopia
E8E3F5

Trichromacy



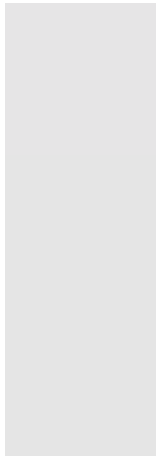
Original Color
E6E5E6

Protanomaly
E8E4E5

Deuteranomaly
F3E1E7

Tritanomaly
E7E4F0

Monochromacy



Original Color
E6E5E6

Achromatopsia
E5E5E5

Achromatomaly
E5E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E5E6 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 #E6E5E6 looks like.

```
.text, #text, p{  
    color:#E6E5E6  
}
```

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 #E6E5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E5E6
}
```

Border

The CSS property to change the border of an element to Hex E6E5E6 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
#E6E5E6 }
```

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

```
.border{ border-color:#E6E5E6 }
```

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

Here you see how a box with a 4 pixel #E6E5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E5E6; -webkit-box-shadow:4px 4px  
4px 4px #E6E5E6; box-shadow:4px 4px 4px  
4px #E6E5E6 }
```

Background

The CSS property to change the background color of an element to Hex E6E5E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E5E6 }
```

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

```
.background{ background-color:#E6E5E6 }
```

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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