

Converting Colors

Hex(E6E6E5)

Have a look what the booklet for
Hex(E6E6E5) contains.

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Color

Hex(E6E6E5)

Conversions

Conversions Part 1

Format	Color
Hex	E6E6E5
RGB	230, 230, 229
RGB Percent	90%, 90%, 90%
CMY	0.0980, 0.0980, 0.1020
CMYK	0.00, 0.00, 0.00, 0.10
HSL	60°, 2%, 90%
HSV	60°, 0%, 90%
XYZ	75.0728, 79.0738, 85.4347
YIQ	229.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R _Y B	229, 230, 229
Decimal	15132389
CIE Lab	91.27, -0.17, 0.48
CIE LCh	91, 0.507, 109.996
Yxy	79.0738, 0.3133, 0.3300
Android (android.graphics.Color)	4293322469 (0xFFE6E6E5)
YUV	229.8860, -0.4368, 0.1000
Hunter-Lab	88.9234, -4.9190, 5.2825

Details

The Hex color **E6E6E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5E5E6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAFAE** is the 20% darker color. If you saturate the color by 10%, you get **E6E6CE**, and if you desaturate by 10%, it is **E6E6FC**.

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 E6E6E5 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 E6E6E5 by changing the saturation by 10% instead.

 E6E6E5

FFFFFF

 E6E6E5

 CACAC9

 AFAFAE


 949493

 7A7A79

 616161

 4A4A49

 333332

 1E1E1D

 050503

 E6E6E5

 E6E6E5

 E6E6CE

 E6E6FC

 E6E6B7

 E6E6FF

 E6E6A0

 E6E689

 E6E672

 E6E65B

 E6E644

 E6E62D

 E6E616

Harmonies

Analogous

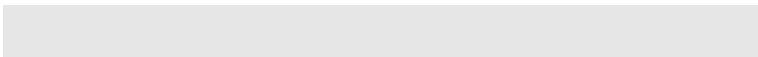
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7E6E5



E6E6E5



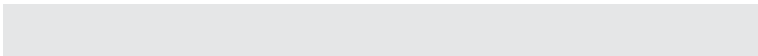
E5E6E5

Triad

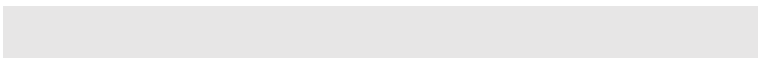
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E6E5



E5E6E7



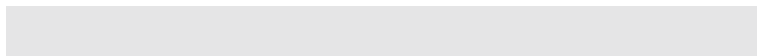
E7E6E6

Complementary

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



E6E6E5



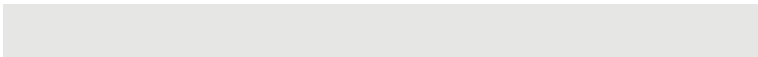
E5E5E6

Split Complementary

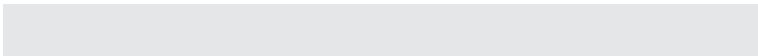
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E6E7



E6E6E5



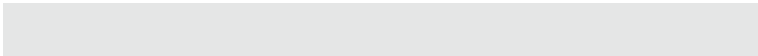
E5E6E7

Square

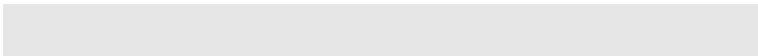
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



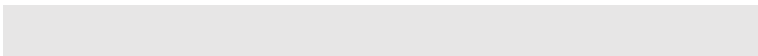
E6E6E5



E5E6E6



E6E6E7



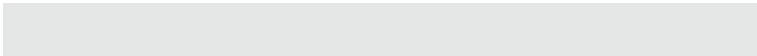
E7E6E6

Rectangle

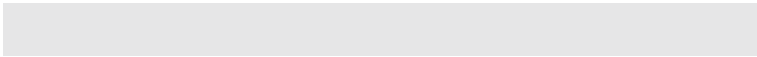
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



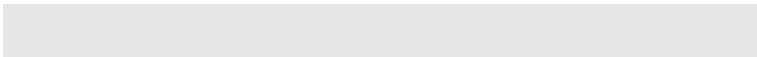
E6E6E5



E5E6E6



E6E6E7



E7E6E6

Sweetspot

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



E6E6E5

FFFFFF



E6E5E5



808080



000000

Same Dimension

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



E6E6E5



FFFFFC



737372



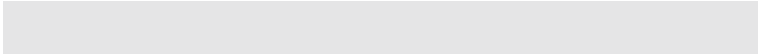
B3B300



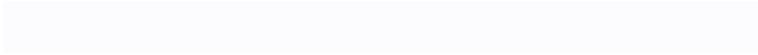
333300

Inverse Universe

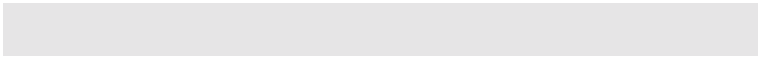
The Inverse Universe completely reimagines the original color for something new.



E5E5E6



FCFCFF



E6E5E6



727273



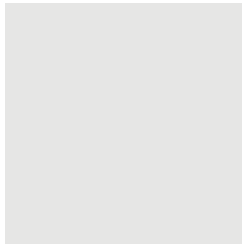
0000B3



000033

Previews

White Background



This preview shows how the Hex color E6E6E5 looks on a white background.

Color Contrast Check

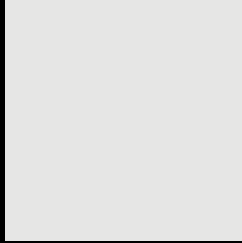
Large Text (above 18pt) WCAG AA × Fail

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 E6E6E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

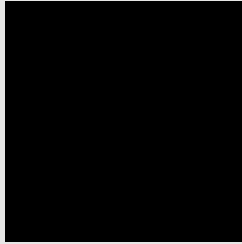
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

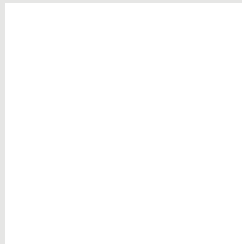
Any Text WCAG AAA ✓ Pass

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

Hex E6E6E5 Background



This preview shows how black text looks on a background with the Hex color E6E6E5.



This preview shows how white text looks on a background with the Hex color E6E6E5.

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](#).

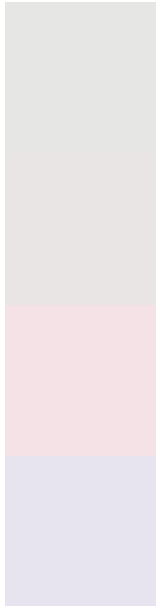
Dichromacy





Tritanopia
E9E3F5

Trichromacy



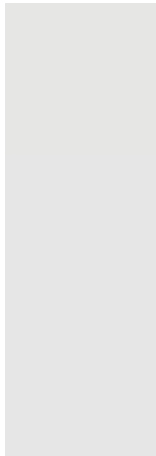
Original Color
E6E6E5

Protanomaly
E9E5E4

Deuteranomaly
F4E2E6

Tritanomaly
E8E4EF

Monochromacy



Original Color
E6E6E5

Achromatopsia
E6E6E6

Achromatomaly
E6E6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E6E5 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 #E6E6E5 looks like.

```
.text, #text, p{  
    color:#E6E6E5  
}
```

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 #E6E6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E6E5
}
```

Border

The CSS property to change the border of an element to Hex E6E6E5 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
#E6E6E5 }
```

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

```
.border{ border-color:#E6E6E5 }
```

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

Here you see how a box with a 4 pixel #E6E6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E6E5; -webkit-box-shadow:4px 4px  
4px 4px #E6E6E5; box-shadow:4px 4px 4px  
4px #E6E6E5 }
```

Background

The CSS property to change the background color of an element to Hex E6E6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E6E5 }
```

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

```
.background{ background-color:#E6E6E5 }
```

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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