

Converting Colors

Hex(E6E3E4)

Have a look what the booklet for
Hex(E6E3E4) contains.

Hex(E6E3E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(E6E3E4)

Conversions

Conversions Part 1

Format	Color
Hex	E6E3E4
RGB	230, 227, 228
RGB Percent	90%, 89%, 89%
CMY	0.0980, 0.1098, 0.1059
CMYK	0.00, 0.01, 0.01, 0.10
HSL	340°, 6%, 90%
HSV	340°, 1%, 90%
XYZ	74.1058, 77.3626, 84.4255
YIQ	228.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

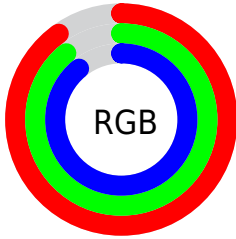
Format	Color
R_{YB}	230, 227, 228
Decimal	15131620
CIE _{Lab}	90.49, 1.19, -0.14
CIE _{LCh}	90, 1.201, 353.380
Yxy	77.3626, 0.3141, 0.3280
Android (android.graphics.Color)	4293321700 (0xFFE6E3E4)
YUV	228.0110, -0.0054, 1.7444
Hunter-Lab	87.9560, -3.5310, 4.6591

Details

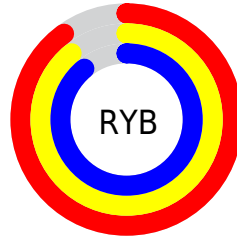
The Hex color **E6E3E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E6E5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFACAD** is the 20% darker color. If you saturate the color by 10%, you get **E6CCD5**, and if you desaturate by 10%, it is **E6FAF3**.

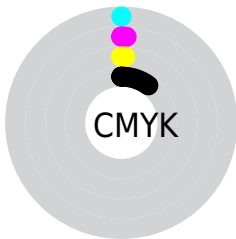
Distribution



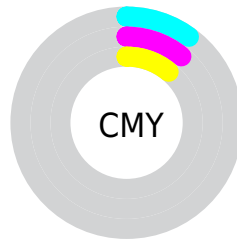
- Red (90%)
- Green (89%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6E3E4 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 E6E3E4 by changing the saturation by 10% instead.

 E6E3E4

FFFFFF


 E6E3E4

 CAC7C8

 AFACAD

 949192

 7A7878

 615F60

 4A4748

 333132

 1E1C1D

 050102

 E6E3E4

 E6E3E4

 E6CCD5

 E6FAF3

 E6B5C5

 E6FFFF

 E69EB6

 E687A7

 E67097

 E65988

 E64279

 E62B69

 E6145A

Harmonies

Analogous

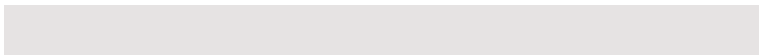
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5E3E5



E6E3E4



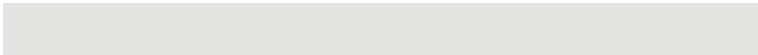
E6E3E3

Triad

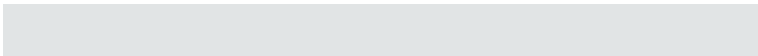
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E3E4



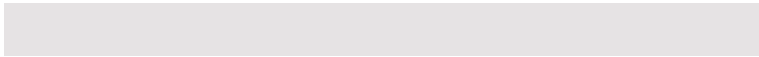
E4E4E2



E1E4E5

Complementary

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



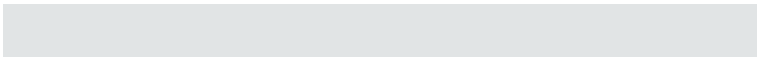
E6E3E4



E3E6E5

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.



E1E4E5



E6E3E4



E2E4E2

Square

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



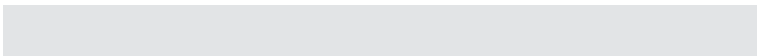
E6E3E4



E5E4E1



E1E4E3



E2E4E6

Rectangle

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



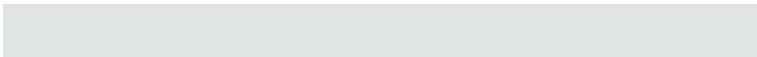
E6E3E4



E6E3E2



E1E4E3



E1E4E5

Sweetspot

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



E6E3E4

FFFFFF



E5E3E6



808080



000000

Same Dimension

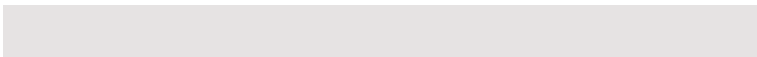
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6E3E4



FFFAFC



E6E3E3



737071



B3003C



330011

Inverse Universe

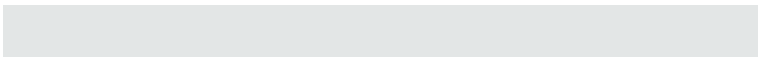
The Inverse Universe completely reimagines the original color for something new.



E6E3E4



FFFAFC



E3E6E6



737071



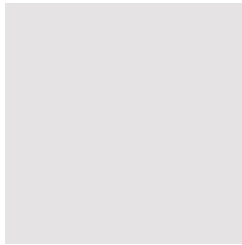
B3003C



330011

Previews

White Background



This preview shows how the Hex color E6E3E4 looks on a white background.

Color Contrast Check

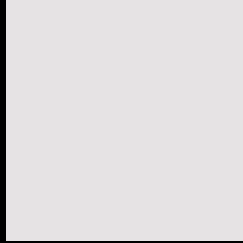
Large Text (above 18pt) WCAG AA × Fail

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 E6E3E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

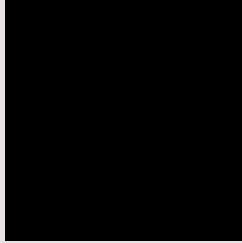
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

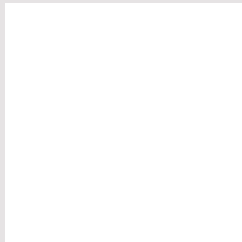
Any Text WCAG AAA ✓ Pass

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

Hex E6E3E4 Background



This preview shows how black text looks on a background with the Hex color E6E3E4.



This preview shows how white text looks on a background with the Hex color E6E3E4.

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](#).

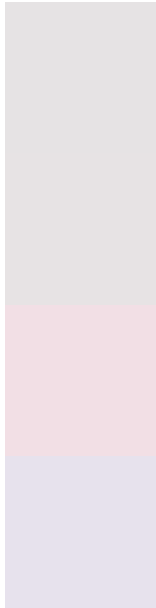
Dichromacy





Tritanopia
E8E1F2

Trichromacy



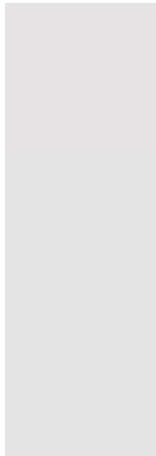
Original Color
E6E3E4

Protanomaly
E7E3E4

Deuteranomaly
F2DFE5

Tritanomaly
E7E2ED

Monochromacy



Original Color
E6E3E4

Achromatopsia
E4E4E4

Achromatomaly
E5E4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E3E4 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 #E6E3E4 looks like.

```
.text, #text, p{  
    color:#E6E3E4  
}
```

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 #E6E3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E3E4
}
```

Border

The CSS property to change the border of an element to Hex E6E3E4 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
#E6E3E4 }
```

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

```
.border{ border-color:#E6E3E4 }
```

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

Here you see how a box with a 4 pixel #E6E3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E3E4; -webkit-box-shadow:4px 4px  
4px 4px #E6E3E4; box-shadow:4px 4px 4px  
4px #E6E3E4 }
```

Background

The CSS property to change the background color of an element to Hex E6E3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E3E4 }
```

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

```
.background{ background-color:#E6E3E4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor