

Converting Colors

Hex(E5E1E0)

Have a look what the booklet for
Hex(E5E1E0) contains.

Hex(E5E1E0)	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(E5E1E0)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1E0
RGB	229, 225, 224
RGB Percent	90%, 88%, 88%
CMY	0.1020, 0.1176, 0.1216
CMYK	0.00, 0.02, 0.02, 0.10
HSL	12°, 9%, 89%
HSV	12°, 2%, 90%
XYZ	72.6929, 75.8903, 81.3380
YIQ	226.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

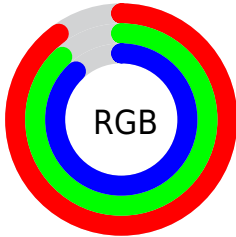
Format	Color
R _Y B	229, 225, 224
Decimal	15065568
CIE Lab	89.81, 1.18, 0.96
CIE LCh	90, 1.519, 39.037
Yxy	75.8903, 0.3162, 0.3301
Android (android.graphics.Color)	4293255648 (0xFFE5E1E0)
YUV	226.0820, -1.0264, 2.5591
Hunter-Lab	87.1150, -3.5025, 5.6223

Details

The Hex color **E5E1E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E4E5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAAA9** is the 20% darker color. If you saturate the color by 10%, you get **E5CFC9**, and if you desaturate by 10%, it is **E5F3F7**.

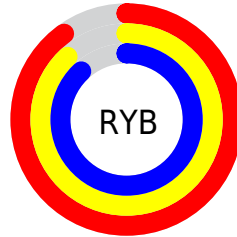
Distribution



Red (90%)

Green (88%)

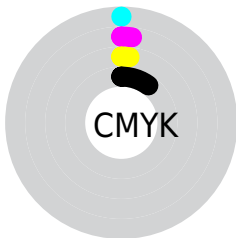
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

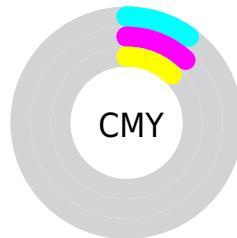


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1E0 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 E5E1E0 by changing the saturation by 10% instead.

 E5E1E0

FFFFFF

 E5E1E0

 C9C5C4

 AEAAA9

 938F8E

 797675

 605D5C

 494645

 322F2F

 1D1B1A

 010000

 E5E1E0

 E5E1E0

 E5CFC9

 E5F3F7

 E5BCB2

 E5FFFF

 E5AA9B

 E59884

 E5856E

 E57357

 E56140

 E54E29

 E53C12

Harmonies

Analogous

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



E5E1E1



E5E1E0



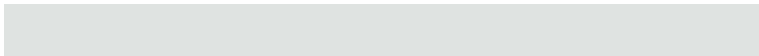
E4E1DF

Triad

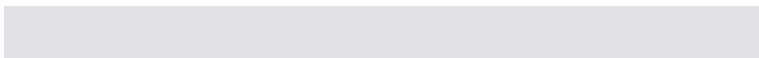
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E1E0



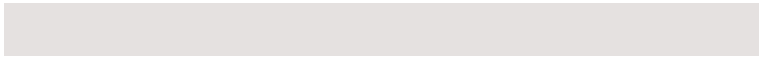
DFE3E1



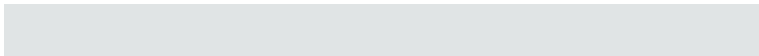
E1E2E5

Complementary

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



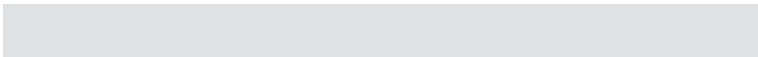
E5E1E0



E0E4E5

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.



DFE2E4



E5E1E0



DFE3E2

Square

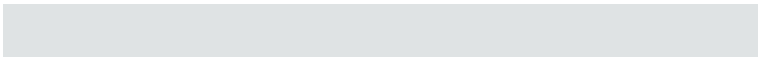
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E1E0



E1E2E0



DFE3E4



E3E1E4

Rectangle

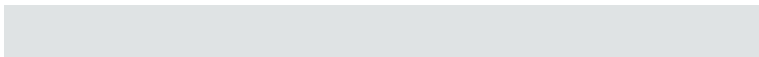
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



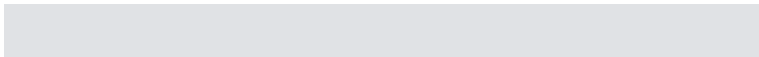
E5E1E0



E3E2DF



DFE3E4



E0E2E5

Sweetspot

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



E5E1E0



FFFDFC



E5E0E4



807E7E



000000



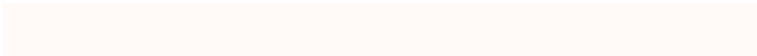
808080

Same Dimension

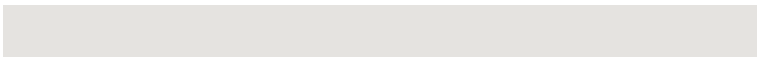
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5E1E0



FFF9F7



E5E3E0



736F6E



B32400



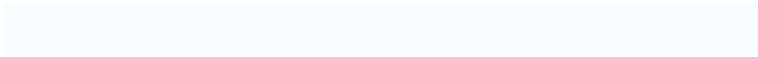
330A00

Inverse Universe

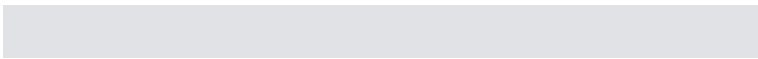
The Inverse Universe completely reimagines the original color for something new.



E0E4E5



F7DFF



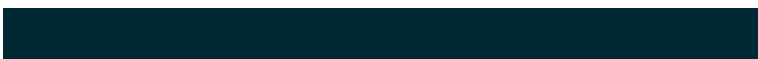
E0E2E5



6E7273



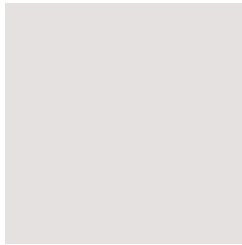
008FB3



002933

Previews

White Background



This preview shows how the Hex color E5E1E0 looks on a white background.

Color Contrast Check

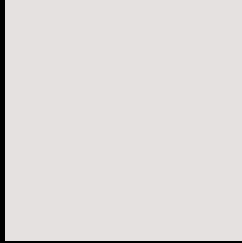
Large Text (above 18pt) WCAG AA × Fail

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 E5E1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

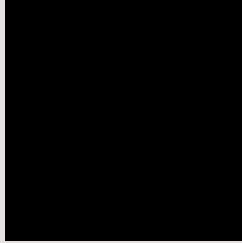
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

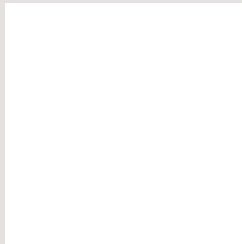
Any Text WCAG AAA ✓ Pass

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

Hex E5E1E0 Background



This preview shows how black text looks on a background with the Hex color E5E1E0.



This preview shows how white text looks on a background with the Hex color E5E1E0.

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](#).

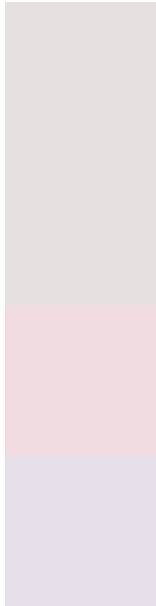
Dichromacy





Tritanopia
E7DFF0

Trichromacy



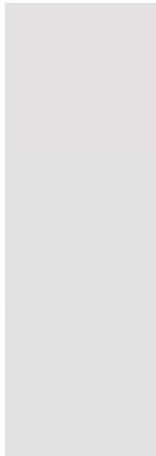
Original Color
E5E1E0

Protanomaly
E6E1E0

Deuteranomaly
F1DDE1

Tritanomaly
E6E0EA

Monochromacy



Original Color
E5E1E0

Achromatopsia
E2E2E2

Achromatomaly
E3E2E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1E0 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 #E5E1E0 looks like.

```
.text, #text, p{  
    color:#E5E1E0  
}
```

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 #E5E1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1E0
}
```

Border

The CSS property to change the border of an element to Hex E5E1E0 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
#E5E1E0 }
```

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

```
.border{ border-color:#E5E1E0 }
```

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

Here you see how a box with a 4 pixel #E5E1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1E0; -webkit-box-shadow:4px 4px  
4px 4px #E5E1E0; box-shadow:4px 4px 4px  
4px #E5E1E0 }
```

Background

The CSS property to change the background color of an element to Hex E5E1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1E0 }
```

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

```
.background{ background-color:#E5E1E0 }
```

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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