

Converting Colors

Hex(E0E5E5)

Have a look what the booklet for
Hex(E0E5E5) contains.

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Color

Hex(E0E5E5)

Conversions

Conversions Part 1

Format	Color
Hex	E0E5E5
RGB	224, 229, 229
RGB Percent	88%, 90%, 90%
CMY	0.1216, 0.1020, 0.1020
CMYK	0.02, 0.00, 0.00, 0.10
HSL	180°, 9%, 89%
HSV	180°, 2%, 90%
XYZ	72.9026, 77.5431, 85.2537
YIQ	227.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

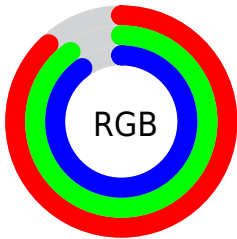
Format	Color
R _Y B	224, 227, 229
Decimal	14738917
CIE Lab	90.57, -1.67, -0.59
CIE LCh	91, 1.770, 199.629
Yxy	77.5431, 0.3093, 0.3290
Android (android.graphics.Color)	4292928997 (0xFFE0E5E5)
YUV	227.5050, 0.7370, -3.0739
Hunter-Lab	88.0585, -6.3244, 4.2395

Details

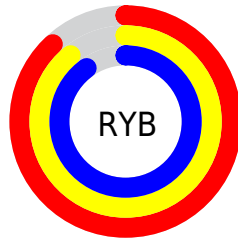
The Hex color `E0E5E5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E5E0E0`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `A9AEAE` is the 20% darker color. If you saturate the color by 10%, you get `C9E5E5`, and if you desaturate by 10%, it is `F7E5E5`.

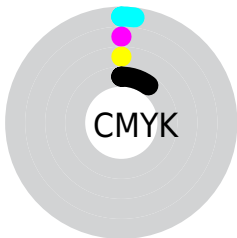
Distribution



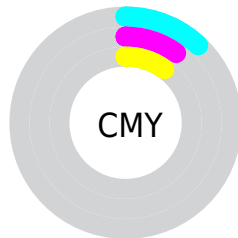
- Red (88%)
- Green (90%)
- Blue (90%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



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



- Cyan (12%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E5E5 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 E0E5E5 by changing the saturation by 10% instead.

■ E0E5E5

FFFFFF

■ E0E5E5

■ C4C9C9

■ A9AEAE

■ 8E9393

■ 757979

■ 5C6161

■ 454949

■ 2E3232

■ 1A1D1D

■ 000303

 E0E5E5

 E0E5E5

 C9E5E5

 F7E5E5

 B2E5E5

 FFE5E5

 9BE5E5

 84E5E5

 6EE5E5

 57E5E5

 40E5E5

 29E5E5

 12E5E5

Harmonies

Analogous

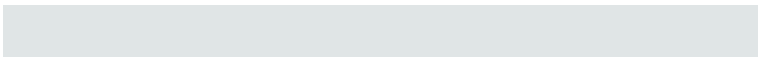
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1E5E3



E0E5E5



E0E5E6

Triad

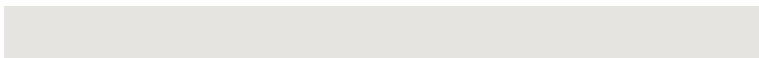
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E5E5



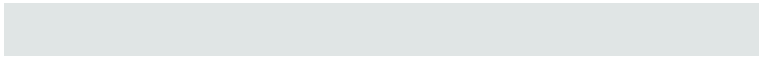
E6E3E6



E6E4E1

Complementary

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



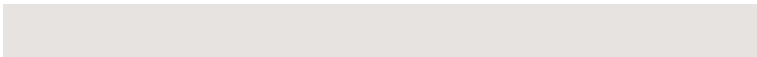
E0E5E5



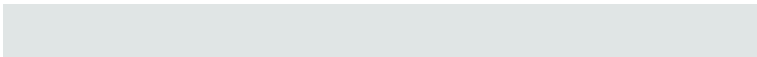
E5E0E0

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.



E7E3E1



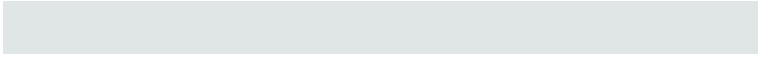
E0E5E5



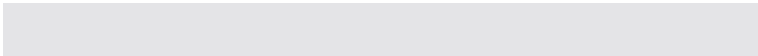
E7E3E5

Square

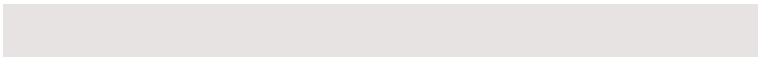
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0E5E5



E4E4E7



E8E3E3



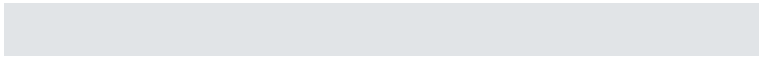
E4E4E1

Rectangle

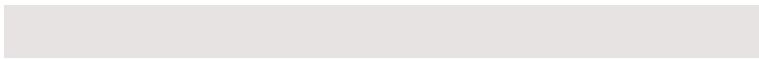
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0E5E5



E1E4E7



E8E3E3



E7E3E1

Sweetspot

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



E0E5E5



FCFFFF



E0E5E0



7E8080



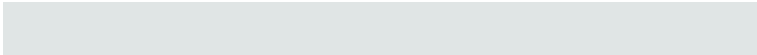
000000



808080

Same Dimension

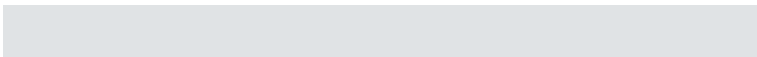
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0E5E5



F7FFFF



E0E3E5



6E7373



00B3B3



003333

Inverse Universe

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



E5E0E5



FFF7FF



E5E3E0



736E73



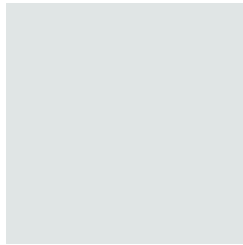
B300B3



330033

Previews

White Background



This preview shows how the Hex color E0E5E5 looks on a white background.

Color Contrast Check

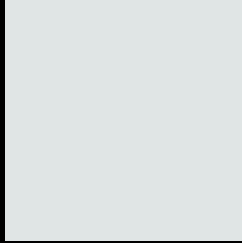
Large Text (above 18pt) WCAG AA × Fail

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 E0E5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

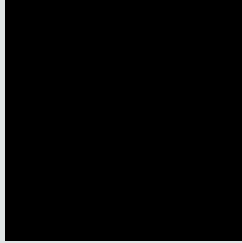
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

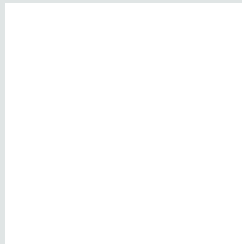
Any Text WCAG AAA ✓ Pass

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

Hex E0E5E5 Background



This preview shows how black text looks on a background with the Hex color E0E5E5.



This preview shows how white text looks on a background with the Hex color E0E5E5.

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](#).

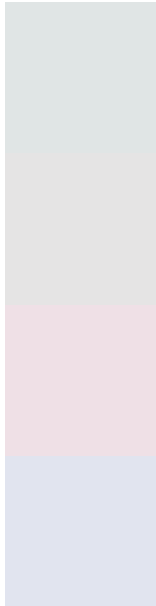
Dichromacy





Tritanopia
E2E3F5

Trichromacy



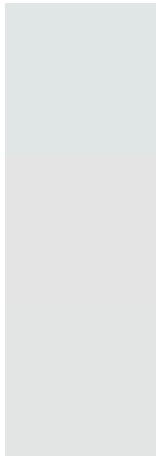
Original Color
E0E5E5

Protanomaly
E5E4E4

Deuteranomaly
EFE0E6

Tritanomaly
E1E4EF

Monochromacy



Original Color
E0E5E5

Achromatopsia
E4E4E4

Achromatomaly
E3E4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E5E5 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 #E0E5E5 looks like.

```
.text, #text, p{  
    color:#E0E5E5  
}
```

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 #E0E5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E5E5
}
```

Border

The CSS property to change the border of an element to Hex E0E5E5 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
#E0E5E5 }
```

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

```
.border{ border-color:#E0E5E5 }
```

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

Here you see how a box with a 4 pixel #E0E5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E5E5; -webkit-box-shadow:4px 4px  
4px 4px #E0E5E5; box-shadow:4px 4px 4px  
4px #E0E5E5 }
```

Background

The CSS property to change the background color of an element to Hex E0E5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E5E5 }
```

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

```
.background{ background-color:#E0E5E5 }
```

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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