

Converting Colors

Hex(E5E5E5)

Have a look what the booklet for
Hex(E5E5E5) contains.

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Color

Hex(E5E5E5)

Conversions

Conversions Part 1

Format	Color
Hex	E5E5E5
RGB	229, 229, 229
RGB Percent	90%, 90%, 90%
CMY	0.1020, 0.1020, 0.1020
CMYK	0.00, 0.00, 0.00, 0.10
HSL	0°, 0%, 90%
HSV	0°, 0%, 90%
XYZ	74.4753, 78.3538, 85.3273
YIQ	229.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R _Y B	229, 229, 229
Decimal	15066597
CIE Lab	90.94, 0.00, -0.01
CIE LCh	91, 0.011, 296.813
Yxy	78.3538, 0.3127, 0.3290
Android (android.graphics.Color)	4293256677 (0xFFE5E5E5)
YUV	229.0000, 0.0000, 0.0000
Hunter-Lab	88.5177, -4.7231, 4.8093

Details

The Hex color `E5E5E5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E5E5E5`, and the grayscale version is `E5E5E5`.

A 20% lighter version of the original color is `FFFFFF`, and `AEAEAE` is the 20% darker color. If you saturate the color by 10%, you get `E5CECE`, and if you desaturate by 10%, it is `E5FCFC`.

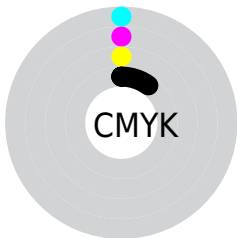
Distribution



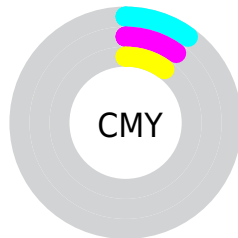
- Red (90%)
- Green (90%)
- Blue (90%)



- 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 E5E5E5 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 E5E5E5 by changing the saturation by 10% instead.

 E5E5E5

FFFFFF

 E5E5E5

 C9C9C9

 AEAEAE

 939393

 797979

 616161

 494949

 323232

 1D1D1D

 030303

 E5E5E5

 E5E5E5

 E5CECE

 E5FCFC

 E5B7B7

 E5FFFF

 E5A0A0

 E58989

 E57373

 E55C5C

 E54545

 E52E2E

 E51717

Harmonies

Sweetspot

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



E5E5E5

FFFFFF



808080



000000

Same Dimension

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



E5E5E5

FFFFFF



737373



B30000



330000

Inverse Universe

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



E5E5E5

FFFFFF



737373



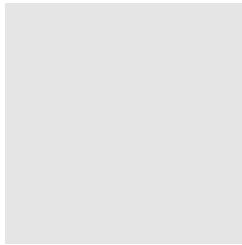
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E5E5E5 looks on a white background.

Color Contrast Check

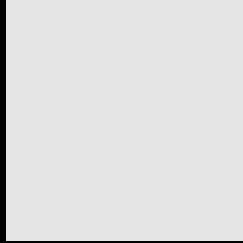
Large Text (above 18pt) WCAG AA × Fail

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 E5E5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

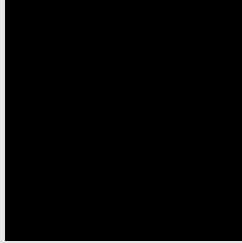
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

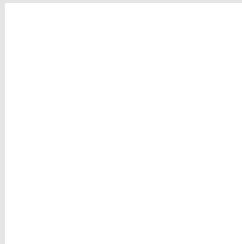
Any Text WCAG AAA ✓ Pass

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

Hex E5E5E5 Background



This preview shows how black text looks on a background with the Hex color E5E5E5.



This preview shows how white text looks on a background with the Hex color E5E5E5.

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](#).

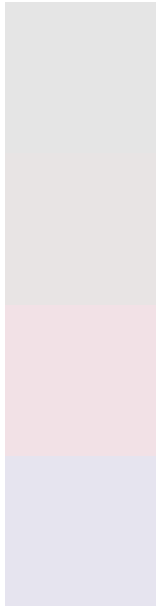
Dichromacy





Tritanopia
E7E3F4

Trichromacy



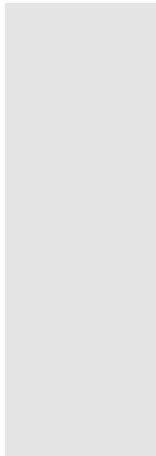
Original Color
E5E5E5

Protanomaly
E8E4E4

Deuteranomaly
F2E1E6

Tritanomaly
E6E4EF

Monochromacy



Original Color
E5E5E5

Achromatopsia
E5E5E5

Achromatomaly
E5E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E5E5 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 #E5E5E5 looks like.

```
.text, #text, p{  
    color:#E5E5E5  
}
```

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 #E5E5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E5E5
}
```

Border

The CSS property to change the border of an element to Hex E5E5E5 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
#E5E5E5 }
```

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

```
.border{ border-color:#E5E5E5 }
```

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

Here you see how a box with a 4 pixel #E5E5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E5E5; -webkit-box-shadow:4px 4px  
4px 4px #E5E5E5; box-shadow:4px 4px 4px  
4px #E5E5E5 }
```

Background

The CSS property to change the background color of an element to Hex E5E5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E5E5 }
```

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

```
.background{ background-color:#E5E5E5 }
```

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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