

Converting Colors

Hex(5E5E59)

Have a look what the booklet for
Hex(5E5E59) contains.

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Color

Hex(5E5E59)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E59
RGB	94, 94, 89
RGB Percent	37%, 37%, 35%
CMY	0.6314, 0.6314, 0.6510
CMYK	0.00, 0.00, 0.05, 0.63
HSL	60°, 3%, 36%
HSV	60°, 5%, 37%
XYZ	10.4220, 11.1064, 11.0456
YIQ	93.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

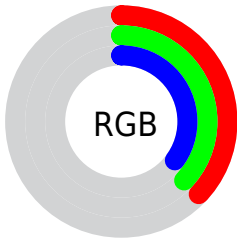
Format	Color
R_YB	89, 94, 89
Decimal	6184537
CIE Lab	39.76, -1.02, 2.86
CIE LCh	40, 3.037, 109.694
Yxy	11.1064, 0.3199, 0.3410
Android (android.graphics.Color)	4284374617 (0xFF5E5E59)
YUV	93.4300, -2.1840, 0.4999
Hunter-Lab	33.3262, -2.4993, 3.6773

Details

The Hex color **5E5E59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59595E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **90908B**, and **30302C** is the 20% darker color. If you saturate the color by 10%, you get **5E5E50**, and if you desaturate by 10%, it is **5E5E62**.

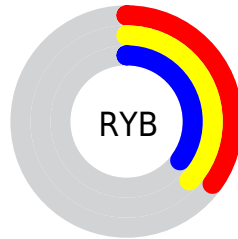
Distribution



Red (37%)

Green (37%)

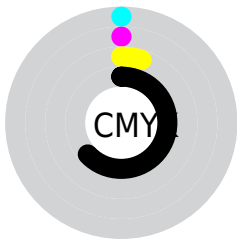
Blue (35%)



Red (35%)

Yellow (37%)

Blue (35%)

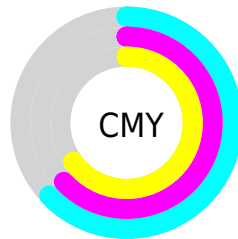


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5E59 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 5E5E59 by changing the saturation by 10% instead.



5E5E59



5E5E59

FFFFFFF



464642



90908B



30302C



ABABA5



1B1B17



C6C6C0



000000



E2E2DC



FFFFFF9



5E5E59



5E5E59



5E5E50



5E5E62



5E5E46



5E5E6C

 5E5E3D

 5E5E75

 5E5E33

 5E5E7F

 5E5E2A

 5E5E88

 5E5E21

 5E5E91

 5E5E17

 5E5E9B

 5E5E0E

 5E5EA4

 5E5E04

 5E5EAE

Harmonies

Analogous

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



615D59



5E5E59



5B5F5A

Triad

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



5E5E59



585F61



625C5F

Complementary

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



5E5E59



59595E

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.



605D61



5E5E59



5A5E62

Square

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



5E5E59



585F5F



5D5D62



635C5C

Rectangle

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



5E5E59



595F5C



5D5D62



625C5F

Sweetspot

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



5E5E59



7A7A78



5E5959



3D3D3C



BDBDBD



3D3D3D

Same Dimension

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



5E5E59



7A7A73



5C5E59



2E2E2B



6E6E00



EDED00

Inverse Universe

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



59595E



73737A



5C595E



2B2B2E



00006E



0000ED

Previews

White Background



This preview shows how the Hex color 5E5E59 looks on a white background.

Color Contrast Check

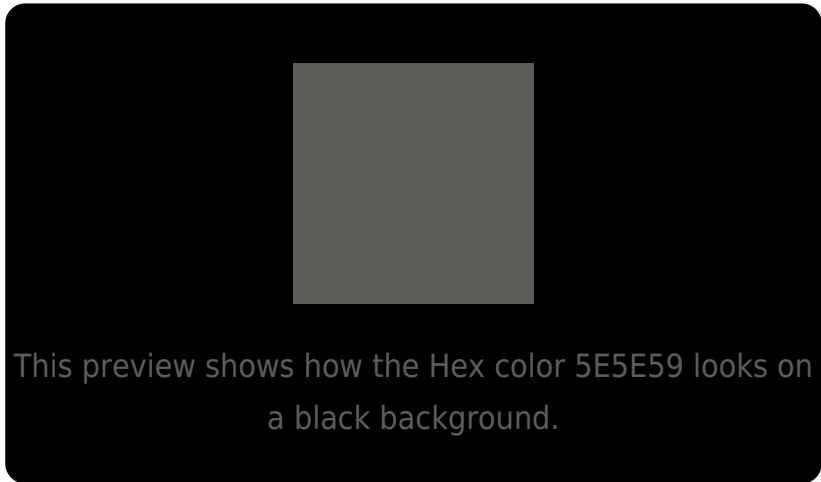
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

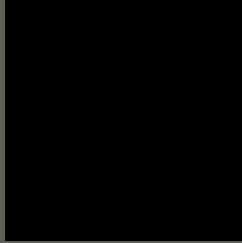
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

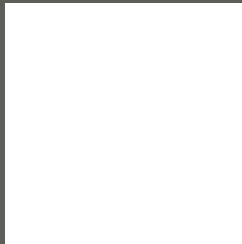
Any Text WCAG AAA × Fail

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

Hex 5E5E59 Background



This preview shows how black text looks on a background with the Hex color 5E5E59.



This preview shows how white text looks on a background with the Hex color 5E5E59.

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



Original Color
5E5E59

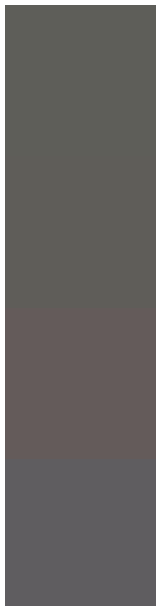
Protanopia
605D59

Deuteranopia
685A5A



Tritanopia
605C64

Trichromacy



Original Color

5E5E59

Protanomaly

5F5D59

Deuteranomaly

645B5A

Tritanomaly

5F5D60

Monochromacy



Original Color

5E5E59

Achromatopsia

5D5D5D

Achromatomaly

5D5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5E59 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 #5E5E59 looks like.

```
.text, #text, p{  
    color:#5E5E59  
}
```

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 #5E5E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E59
}
```

Border

The CSS property to change the border of an element to Hex 5E5E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

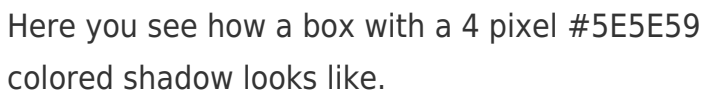
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5E59 }
```

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

```
.border{ border-color:#5E5E59 }
```

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



Here you see how a box with a 4 pixel #5E5E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E59; -webkit-box-shadow:4px 4px  
4px 4px #5E5E59; box-shadow:4px 4px 4px  
4px #5E5E59 }
```

Background

The CSS property to change the background color of an element to Hex 5E5E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E59 }
```

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

```
.background{ background-color:#5E5E59 }
```

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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