

Converting Colors

Hex(5E5E61)

Have a look what the booklet for
Hex(5E5E61) contains.

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Color

Hex(5E5E61)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E61
RGB	94, 94, 97
RGB Percent	37%, 37%, 38%
CMY	0.6314, 0.6314, 0.6196
CMYK	0.03, 0.03, 0.00, 0.62
HSL	240°, 2%, 37%
HSV	240°, 3%, 38%
XYZ	10.7765, 11.2482, 12.9124
YIQ	94.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

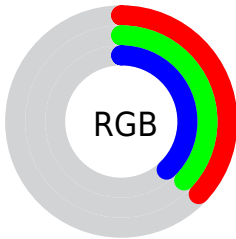
Format	Color
R_YB	94, 94, 97
Decimal	6184545
CIE Lab	40.00, 0.64, -1.72
CIE LCh	40, 1.833, 290.479
Yxy	11.2482, 0.3085, 0.3220
Android (android.graphics.Color)	4284374625 (0xFF5E5E61)
YUV	94.3420, 1.3104, -0.2999
Hunter-Lab	33.5383, -1.3366, 0.6499

Details

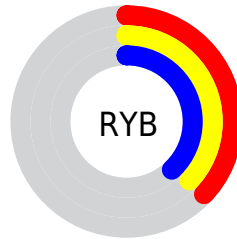
The Hex color **5E5E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61615E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **909094**, and **303033** is the 20% darker color. If you saturate the color by 10%, you get **545461**, and if you desaturate by 10%, it is **686861**.

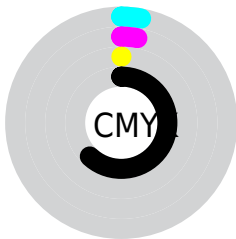
Distribution



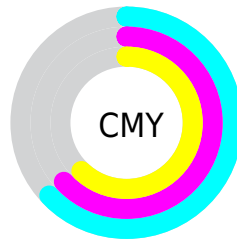
- Red (37%)
- Green (37%)
- Blue (38%)



- Red (37%)
- Yellow (37%)
- Blue (38%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5E61 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 5E5E61 by changing the saturation by 10% instead.

■ 5E5E61

■ 5E5E61

FFFFFF

■ 464649

■ 909094

■ 303033

■ ABABAE

■ 1B1B1E

■ C6C6C9

■ 000004

■ E2E2E6

■ 000000

■ 5E5E61

■ 5E5E61

■ 545461

■ 686861

■ 4B4B61

■ 717161

■ 414161

■ 7B7B61

■ 373761

■ 858561

■ 2E2E61

■ 8F8F61

■ 242461

■ 989861

■ 1A1A61

■ A2A261

■ 101061

■ ACAC61

■ 070761

■ B5B561

Harmonies

Analogous

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



5C5E61



5E5E61



605E60

Triad

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



5E5E61



615E5C



5B5F5E

Complementary

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



5E5E61



61615E

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.



5D5F5C



5E5E61



605E5B

Square

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



5E5E61



625D5D



5E5E5B



5B5F5F

Rectangle

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



5E5E61



615D5F



5E5E5B



5C5F5D

Sweetspot

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



5E5E61



7C7C7D



5E6161



3F3F40



BFBFBF



404040

Same Dimension

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



5E5E61



78787D



605E61



2E2E30



000070



0000F0

Inverse Universe

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



615E61



7D787D



60615E



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5E5E61 looks on a white background.

Color Contrast Check

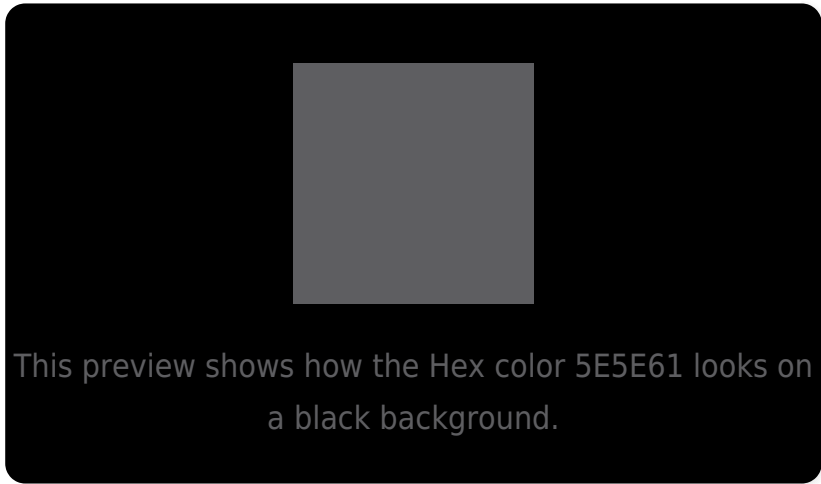
Large Text (above 18pt) WCAG AA ✓ Pass

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

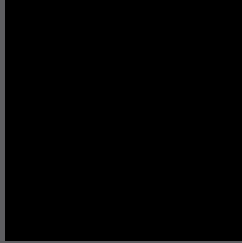
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

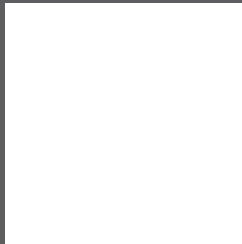
Any Text WCAG AAA × Fail

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

Hex 5E5E61 Background



This preview shows how black text looks on a background with the Hex color 5E5E61.



This preview shows how white text looks on a background with the Hex color 5E5E61.

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
5E5E61

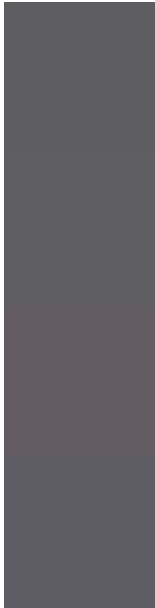
Protanopia
5F5E61

Deuteranopia
665B62



Tritanopia
5F5D65

Trichromacy



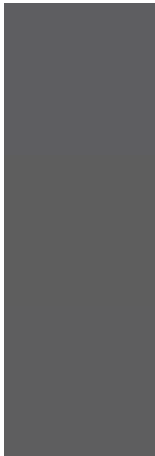
Original Color
5E5E61

Protanomaly
5F5E61

Deuteranomaly
635C62

Tritanomaly
5F5D64

Monochromacy



Original Color
5E5E61

Achromatopsia
5E5E5E

Achromatomaly
5E5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5E61 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 #5E5E61 looks like.

```
.text, #text, p{  
    color:#5E5E61  
}
```

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 #5E5E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E61  
}
```

Border

The CSS property to change the border of an element to Hex 5E5E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

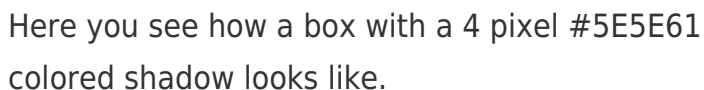
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5E5E61 }
```

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

```
.border{ border-color:#5E5E61 }
```

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



Here you see how a box with a 4 pixel #5E5E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E61; -webkit-box-shadow:4px 4px  
4px 4px #5E5E61; box-shadow:4px 4px 4px  
4px #5E5E61 }
```

Background

The CSS property to change the background color of an element to Hex 5E5E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E61 }
```

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

```
.background{ background-color:#5E5E61 }
```

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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