

Converting Colors

Hex(5E5B63)

Have a look what the booklet for
Hex(5E5B63) contains.

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Color

Hex(5E5B63)

Conversions

Conversions Part 1

Format	Color
Hex	5E5B63
RGB	94, 91, 99
RGB Percent	37%, 36%, 39%
CMY	0.6314, 0.6431, 0.6118
CMYK	0.05, 0.08, 0.00, 0.61
HSL	262°, 4%, 37%
HSV	262°, 8%, 39%
XYZ	10.6093, 10.7627, 13.3226
YIQ	92.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

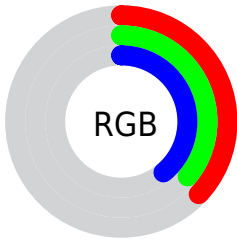
Format	Color
RYB	94, 91, 99
Decimal	6183779
CIELab	39.18, 2.91, -4.16
CIElCh	39, 5.072, 304.970
Yxy	10.7627, 0.3058, 0.3102
Android (android.graphics.Color)	4284373859 (0xFF5E5B63)
YUV	92.8090, 3.0522, 1.0445
Hunter-Lab	32.8066, 0.3136, -1.1128

Details

The Hex color **5E5B63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60635B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **908D96**, and **302D35** is the 20% darker color. If you saturate the color by 10%, you get **585163**, and if you desaturate by 10%, it is **646563**.

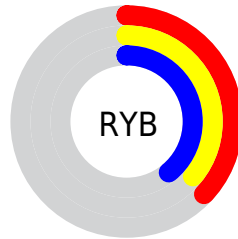
Distribution



Red (37%)

Green (36%)

Blue (39%)



Red (37%)

Yellow (36%)

Blue (39%)

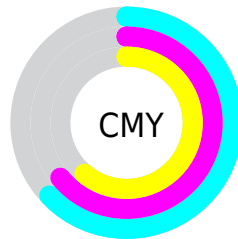


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (61%)



Cyan (63%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5B63 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 5E5B63 by changing the saturation by 10% instead.

■ 5E5B63

■ 5E5B63

FFFFFF

■ 46444B

■ 908D96

■ 302D35

■ ABA7B0

■ 1B191F

■ C6C3CC

■ 000007

■ E2DFE8

■ 000000

■ FFFBFF

■ 5E5B63

■ 5E5B63

■ 585163

■ 646563

■ 524763

■ 6A6F63

■ 4B3D63

■ 717963

■ 453363

■ 778363

■ 3F2A63

■ 7D8D63

■ 392063

■ 839663

■ 331663

■ 89A063

■ 2D0C63

■ 90AA63

■ 260263

■ 96B463

Harmonies

Analogous

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



595C64



5E5B63



625A60

Triad

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



5E5B63



635B55



535F5D

Complementary

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



5E5B63



60635B

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.



565E59



5E5B63



5F5C54

Square

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



5E5B63



655A58



5A5D55



525F61

Rectangle

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



5E5B63



645A5D



5A5D55



545F5B

Sweetspot

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



5E5B63



7E7D80



5B6063



3F3E40



BFBFBF



404040

Same Dimension

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



5E5B63



787380



625B63



2D2C30



2A0070



5A00F0

Inverse Universe

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



635B60



80737B



5C635B



302C2F



700046



F00096

Previews

White Background



This preview shows how the Hex color 5E5B63 looks on a white background.

Color Contrast Check

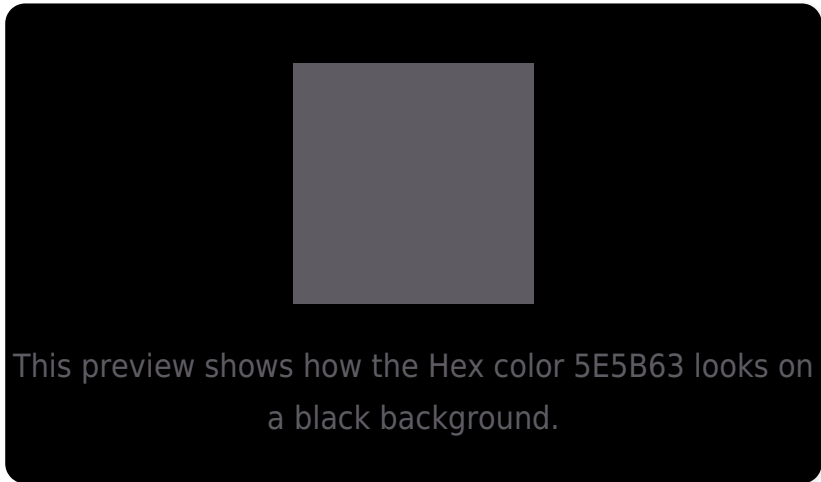
Large Text (above 18pt) WCAG AA ✓ Pass

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

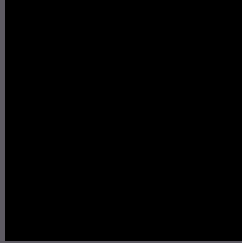
Any Text WCAG AA × Fail

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 5E5B63 Background



This preview shows how black text looks on a background with the Hex color 5E5B63.



This preview shows how white text looks on a background with the Hex color 5E5B63.

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
5E5B63

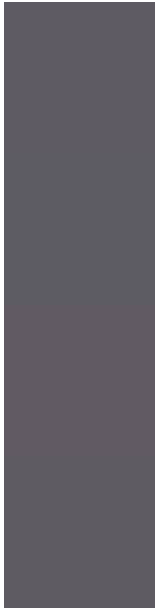
Protanopia
5C5C63

Deuteranopia
625A63



Tritanopia
5E5B62

Trichromacy



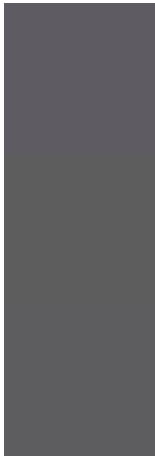
Original Color
5E5B63

Protanomaly
5D5C63

Deuteranomaly
615A63

Tritanomaly
5E5B62

Monochromacy



Original Color
5E5B63

Achromatopsia
5D5D5D

Achromatomaly
5D5C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5B63 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 #5E5B63 looks like.

```
.text, #text, p{  
    color:#5E5B63  
}
```

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 #5E5B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B63  
}
```

Border

The CSS property to change the border of an element to Hex 5E5B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

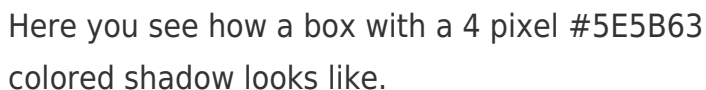
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5E5B63 }
```

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

```
.border{ border-color:#5E5B63 }
```

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



Here you see how a box with a 4 pixel #5E5B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B63; -webkit-box-shadow:4px 4px  
4px 4px #5E5B63; box-shadow:4px 4px 4px  
4px #5E5B63 }
```

Background

The CSS property to change the background color of an element to Hex 5E5B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B63 }
```

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

```
.background{ background-color:#5E5B63 }
```

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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