

Converting Colors

Hex(5A5E63)

Have a look what the booklet for
Hex(5A5E63) contains.

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Color

Hex(5A5E63)

Conversions

Conversions Part 1

Format	Color
Hex	5A5E63
RGB	90, 94, 99
RGB Percent	35%, 37%, 39%
CMY	0.6471, 0.6314, 0.6118
CMYK	0.09, 0.05, 0.00, 0.61
HSL	213°, 5%, 37%
HSV	213°, 9%, 39%
XYZ	10.4713, 11.0799, 13.3911
YIQ	93.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

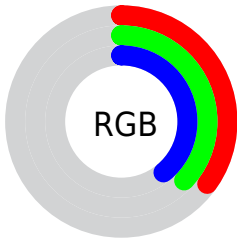
Format	Color
R_{YB}	90, 93, 99
Decimal	5922403
CIE Lab	39.71, -0.46, -3.40
CIE LCh	40, 3.431, 262.365
Yxy	11.0799, 0.2997, 0.3171
Android (android.graphics.Color)	4284112483 (0xFF5A5E63)
YUV	93.3740, 2.7736, -2.9590
Hunter-Lab	33.2865, -2.0988, -0.5517

Details

The Hex color **5A5E63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635F5A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8C9096**, and **2C3035** is the 20% darker color. If you saturate the color by 10%, you get **505963**, and if you desaturate by 10%, it is **646463**.

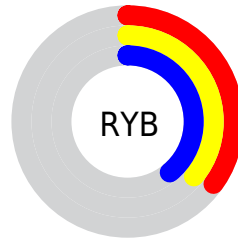
Distribution



Red (35%)

Green (37%)

Blue (39%)



Red (35%)

Yellow (36%)

Blue (39%)

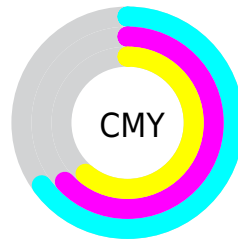


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5E63 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 5A5E63 by changing the saturation by 10% instead.

■ 5A5E63

■ 5A5E63

FFFFFF

■ 43464B

■ 8C9096

■ 2C3035

■ A6ABB0

■ 181B1F

■ C2C6CC

■ 000007

■ DDE2E8

■ 000000

■ FAFFFF

■ 5A5E63

■ 5A5E63

■ 505963

■ 646463

■ 465363

■ 6E6963

■ 3C4E63

■ 786F63

■ 324863

■ 827463

■ 294363

■ 8C7A63

■ 1F3D63

■ 957F63

■ 153863

■ 9F8563

■ 0B3263

■ A98A63

■ 012D63

■ B39063

Harmonies

Analogous

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



585F62



5A5E63



5D5D63

Triad

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



5A5E63



645C5C



5A5F5A

Complementary

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



5A5E63



635F5A

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.



5E5E58



5A5E63



635C59

Square

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



5A5E63



635C5E



615D58



585F5D

Rectangle

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



5A5E63



605D62



615D58



5B5F59

Sweetspot

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



5A5E63



7C7D80



5A635F



3D3E40



BFBFBF



404040

Same Dimension

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



5A5E63



717880



5A5A63



2C2E30



003270



006BF0

Inverse Universe

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



635A5E



807178



63635A



302C2E



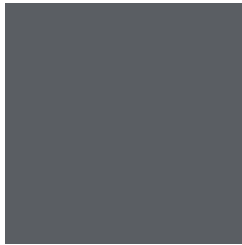
700032



F0006B

Previews

White Background



This preview shows how the Hex color 5A5E63 looks on a white background.

Color Contrast Check

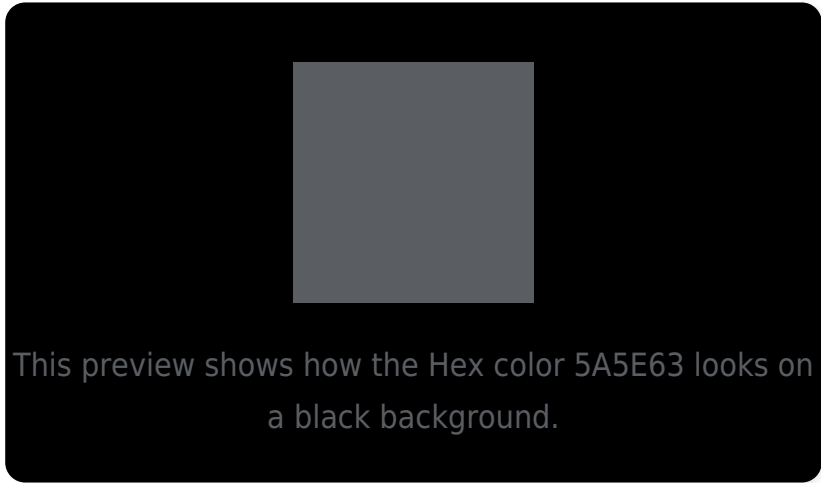
Large Text (above 18pt) WCAG AA ✓ Pass

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

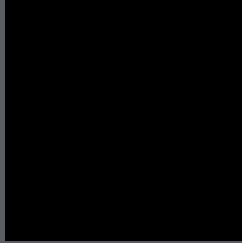
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

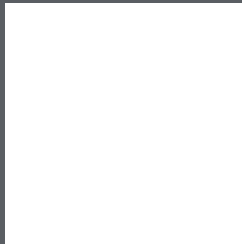
Any Text WCAG AAA × Fail

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

Hex 5A5E63 Background



This preview shows how black text looks on a background with the Hex color 5A5E63.



This preview shows how white text looks on a background with the Hex color 5A5E63.

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


5A5E63

Protanopia

5E5D62

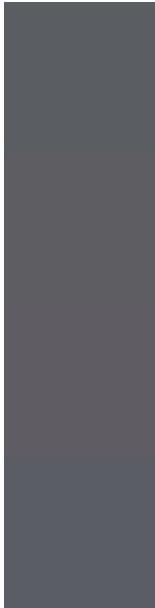
Deuteranopia

645B64



Tritanopia
5A5E65

Trichromacy



Original Color

5A5E63

Protanomaly

5D5D62

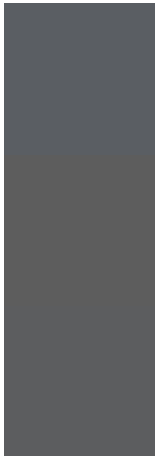
Deuteranomaly

605C64

Tritanomaly

5A5E64

Monochromacy



Original Color

5A5E63

Achromatopsia

5D5D5D

Achromatomaly

5C5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5E63 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 #5A5E63 looks like.

```
.text, #text, p{  
    color:#5A5E63  
}
```

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 #5A5E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5E63
}
```

Border

The CSS property to change the border of an element to Hex 5A5E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

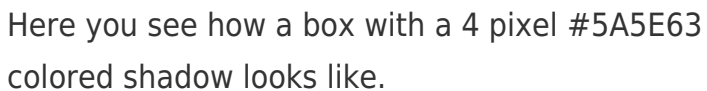
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5E63 }
```

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

```
.border{ border-color:#5A5E63 }
```

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



Here you see how a box with a 4 pixel #5A5E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5E63; -webkit-box-shadow:4px 4px  
4px 4px #5A5E63; box-shadow:4px 4px 4px  
4px #5A5E63 }
```

Background

The CSS property to change the background color of an element to Hex 5A5E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5E63 }
```

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

```
.background{ background-color:#5A5E63 }
```

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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