

Converting Colors

Hex(5B6063)

Have a look what the booklet for
Hex(5B6063) contains.

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Color

Hex(5B6063)

Conversions

Conversions Part 1

Format	Color
Hex	5B6063
RGB	91, 96, 99
RGB Percent	36%, 38%, 39%
CMY	0.6431, 0.6235, 0.6118
CMYK	0.08, 0.03, 0.00, 0.61
HSL	203°, 4%, 37%
HSV	203°, 8%, 39%
XYZ	10.7494, 11.4907, 13.4558
YIQ	94.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

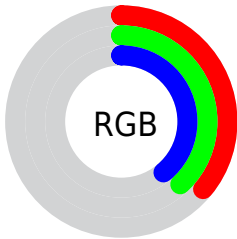
Format	Color
RYB	91, 94, 99
Decimal	5988451
CIELab	40.40, -1.28, -2.39
CIElCh	40, 2.711, 241.716
Yxy	11.4907, 0.3011, 0.3219
Android (android.graphics.Color)	4284178531 (0xFF5B6063)
YUV	94.8470, 2.0474, -3.3738
Hunter-Lab	33.8980, -2.7174, 0.1935

Details

The Hex color **5B6063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635E5B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8D9296**, and **2D3235** is the 20% darker color. If you saturate the color by 10%, you get **515C63**, and if you desaturate by 10%, it is **656463**.

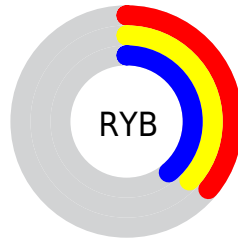
Distribution



Red (36%)

Green (38%)

Blue (39%)



Red (36%)

Yellow (37%)

Blue (39%)

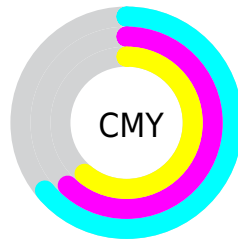


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (61%)



Cyan (64%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B6063 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 5B6063 by changing the saturation by 10% instead.

■ 5B6063

■ 5B6063

FFFFFF

■ 44484B

■ 8D9296

■ 2D3235

■ A8ADB0

■ 191D1F

■ C3C8CC

■ 000307

■ DFE4E8

■ 000000

■ FBFFFF

■ 5B6063

■ 5B6063

■ 515C63

■ 656463

■ 475963

■ 6F6763

■ 3D5563

■ 796B63

■ 335163

■ 836F63

■ 2A4D63

■ 8D7363

■ 204A63

■ 967663

■ 164663

■ A07A63

■ 0C4263

■ AA7E63

■ 023F63

■ B48163

Harmonies

Analogous

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



5A6061



5B6063



5D5F64

Triad

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



5B6063



645E5F



5E605B

Complementary

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



5B6063



635E5B

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.



615F5B



5B6063



645E5D

Square

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



5B6063



625E61



635E5B



5C605D

Rectangle

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



5B6063



5F5F63



635E5B



5F605B

Sweetspot

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



5B6063



7D7F80



5B635E



3E3F40



BFBFBF



404040

Same Dimension

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



5B6063



737B80



5B5C63



2C2F30



004670



0096F0

Inverse Universe

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



635B60



80737B



63625B



302C2F



700046



F00096

Previews

White Background



This preview shows how the Hex color 5B6063 looks on a white background.

Color Contrast Check

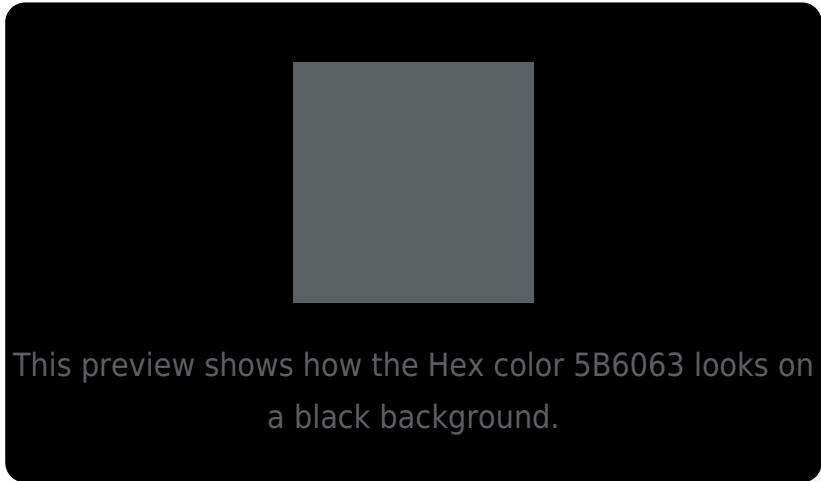
Large Text (above 18pt) WCAG AA ✓ Pass

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

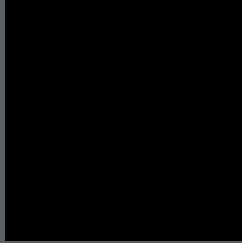
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

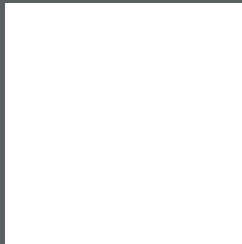
Any Text WCAG AAA × Fail

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

Hex 5B6063 Background



This preview shows how black text looks on a background with the Hex color 5B6063.



This preview shows how white text looks on a background with the Hex color 5B6063.

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
5B6063

Protanopia
605F62

Deuteranopia
665C64



Tritanopia
5C5F67

Trichromacy



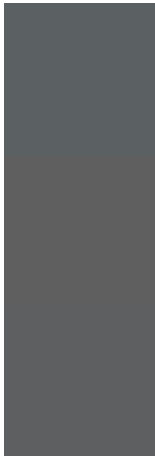
Original Color
5B6063

Protanomaly
5E5F62

Deuteranomaly
625D64

Tritanomaly
5C5F66

Monochromacy



Original Color
5B6063

Achromatopsia
5F5F5F

Achromatomaly
5E5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B6063 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 #5B6063 looks like.

```
.text, #text, p{  
    color:#5B6063  
}
```

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 #5B6063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6063
}
```

Border

The CSS property to change the border of an element to Hex 5B6063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

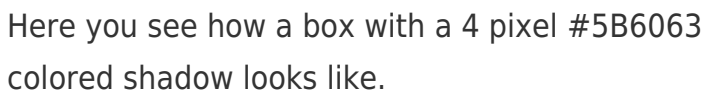
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B6063 }
```

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

```
.border{ border-color:#5B6063 }
```

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



Here you see how a box with a 4 pixel #5B6063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6063; -webkit-box-shadow:4px 4px  
4px 4px #5B6063; box-shadow:4px 4px 4px  
4px #5B6063 }
```

Background

The CSS property to change the background color of an element to Hex 5B6063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6063 }
```

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

```
.background{ background-color:#5B6063 }
```

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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