

Converting Colors

Hex(5B5C69)

Have a look what the booklet for
Hex(5B5C69) contains.

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Color

Hex(5B5C69)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C69
RGB	91, 92, 105
RGB Percent	36%, 36%, 41%
CMY	0.6431, 0.6392, 0.5882
CMYK	0.13, 0.12, 0.00, 0.59
HSL	236°, 7%, 38%
HSV	236°, 13%, 41%
XYZ	10.6913, 10.8984, 14.9047
YIQ	93.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

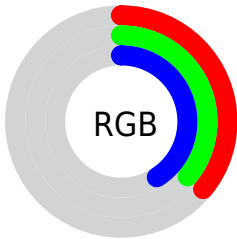
Format	Color
RYB	91, 92, 105
Decimal	5987433
CIELab	39.41, 2.53, -7.54
CIElCh	39, 7.955, 288.548
Yxy	10.8984, 0.2930, 0.2986
Android (android.graphics.Color)	4284177513 (0xFF5B5C69)
YUV	93.1830, 5.8258, -1.9145
Hunter-Lab	33.0127, 0.0360, -3.6596

Details

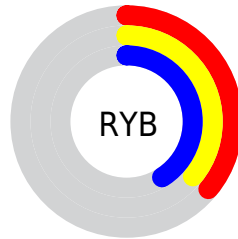
The Hex color **5B5C69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69685B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8D8E9C**, and **2D2E3A** is the 20% darker color. If you saturate the color by 10%, you get **515269**, and if you desaturate by 10%, it is **666669**.

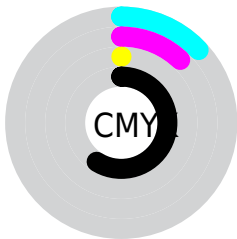
Distribution



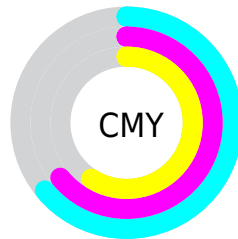
- Red (36%)
- Green (36%)
- Blue (41%)



- Red (36%)
- Yellow (36%)
- Blue (41%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (64%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5C69 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 5B5C69 by changing the saturation by 10% instead.

■ 5B5C69

■ 5B5C69

FFFFFF

■ 434551

■ 8D8E9C

■ 2D2E3A

■ A8A9B7

■ 181A24

■ C3C4D3

■ 00010F

■ DFE0EF

■ 000000

■ FBFCFF

■ 5B5C69

■ 5B5C69

■ 515269

■ 666669

■ 464969

■ 707069

■ 3B3F69

■ 7B7969

■ 313569

■ 858369

■ 272B69

■ 908D69

■ 1C2169

■ 9A9769

■ 121869

■ A5A069

■ 070E69

■ AF6A69

■ 000769

■ BAB469

Harmonies

Analogous

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



535E69



5B5C69



635A65

Triad

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



5B5C69



695A53



50615A

Complementary

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



5B5C69



69685B

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.



565F54



5B5C69



655C50

Square

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



5B5C69



6B5959



5E5E51



4D6161

Rectangle

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



5B5C69



675962



5E5E51



526058

Sweetspot

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



5B5C69



84858A



5B6968



414245



C4C4C4



454545

Same Dimension

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



5B5C69



74758A



615B69



303136



000875



0011F5

Inverse Universe

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



695B5C



8A7475



63695B



363031



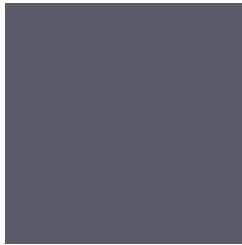
750008



F50011

Previews

White Background



This preview shows how the Hex color 5B5C69 looks on a white background.

Color Contrast Check

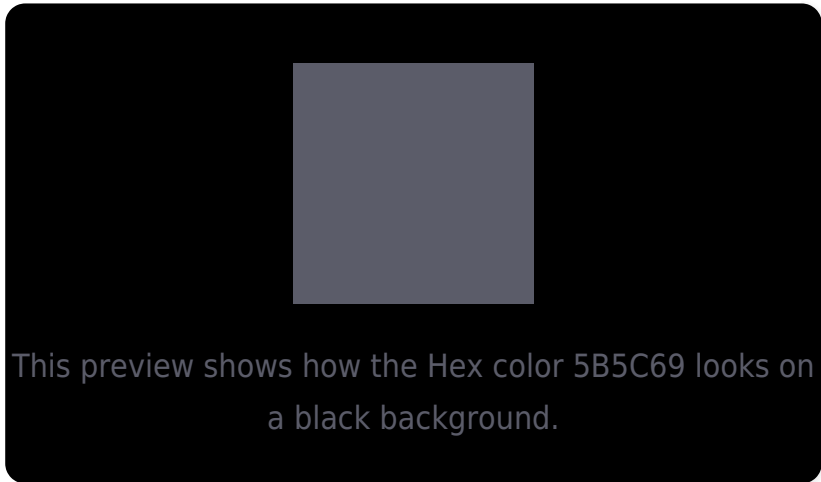
Large Text (above 18pt) WCAG AA ✓ Pass

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

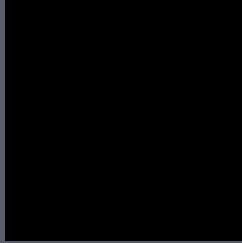
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

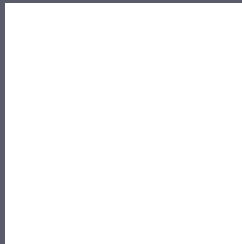
Any Text WCAG AAA × Fail

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

Hex 5B5C69 Background



This preview shows how black text looks on a background with the Hex color 5B5C69.



This preview shows how white text looks on a background with the Hex color 5B5C69.

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


5B5C69

Protanopia

5B5C69

Deuteranopia

605A69



Tritanopia
5A5D64

Trichromacy



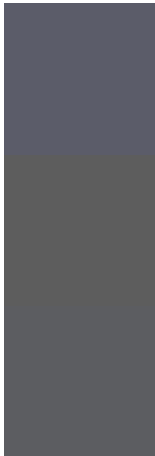
Original Color
5B5C69

Protanomaly
5B5C69

Deuteranomaly
5E5B69

Tritanomaly
5A5D66

Monochromacy



Original Color
5B5C69

Achromatopsia
5D5D5D

Achromatomaly
5C5D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5C69 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 #5B5C69 looks like.

```
.text, #text, p{  
    color:#5B5C69  
}
```

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 #5B5C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C69
}
```

Border

The CSS property to change the border of an element to Hex 5B5C69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

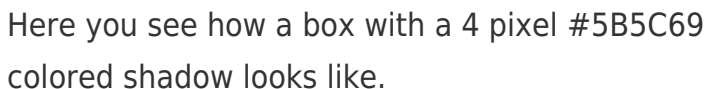
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5C69 }
```

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

```
.border{ border-color:#5B5C69 }
```

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



Here you see how a box with a 4 pixel #5B5C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C69; -webkit-box-shadow:4px 4px  
4px 4px #5B5C69; box-shadow:4px 4px 4px  
4px #5B5C69 }
```

Background

The CSS property to change the background color of an element to Hex 5B5C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C69 }
```

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

```
.background{ background-color:#5B5C69 }
```

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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