

Converting Colors

Hex(5A5B67)

Have a look what the booklet for
Hex(5A5B67) contains.

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Color

Hex(5A5B67)

Conversions

Conversions Part 1

Format	Color
Hex	5A5B67
RGB	90, 91, 103
RGB Percent	35%, 36%, 40%
CMY	0.6471, 0.6431, 0.5961
CMYK	0.13, 0.12, 0.00, 0.60
HSL	235°, 7%, 38%
HSV	235°, 13%, 40%
XYZ	10.4057, 10.6351, 14.3363
YIQ	92.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

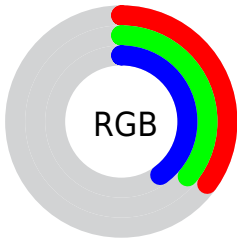
Format	Color
R_{YB}	90, 91, 103
Decimal	5921639
CIE Lab	38.96, 2.30, -6.99
CIE LCh	39, 7.359, 288.217
Yxy	10.6351, 0.2941, 0.3006
Android (android.graphics.Color)	4284111719 (0xFF5A5B67)
YUV	92.0690, 5.3890, -1.8145
Hunter-Lab	32.6115, -0.1142, -3.2363

Details

The Hex color **5A5B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67665A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8C8D9A**, and **2C2D38** is the 20% darker color. If you saturate the color by 10%, you get **505167**, and if you desaturate by 10%, it is **646567**.

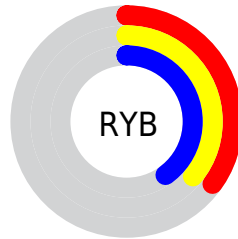
Distribution



Red (35%)

Green (36%)

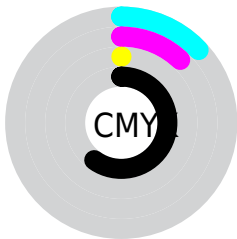
Blue (40%)



Red (35%)

Yellow (36%)

Blue (40%)

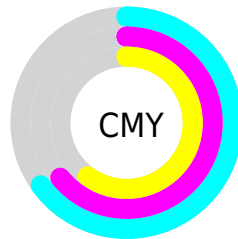


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5B67 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 5A5B67 by changing the saturation by 10% instead.

■ 5A5B67

■ 5A5B67

FFFFFF

■ 43444F

■ 8C8D9A

■ 2C2D38

■ A6A7B5

■ 181923

■ C2C3D0

■ 00000C

■ DEDFED

■ 000000

■ FAFBFF

■ 5A5B67

■ 5A5B67

■ 505167

■ 646567

■ 454867

■ 6F6E67

■ 3B3E67

■ 797867

■ 313567

■ 838167

■ 272B67

■ 8E8B67

■ 1C2267

■ 989467

■ 121867

■ A29E67

■ 080F67

■ ACA767

■ 000867

■ B7B167

Harmonies

Analogous

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



535D67



5A5B67



615964

Triad

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



5A5B67



675953



505F59

Complementary

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



5A5B67



67665A

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.



565E54



5A5B67



635B50

Square

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



5A5B67



695858



5D5C50



4D5F5F

Rectangle

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



5A5B67



655860



5D5C50



525F57

Sweetspot

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



5A5B67



828287



5A6766



414245



C4C4C4



454545

Same Dimension

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



5A5B67



737487



5F5A67



2E2E33



000973



0013F2

Inverse Universe

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



675A5B



877374



62675A



332E2E



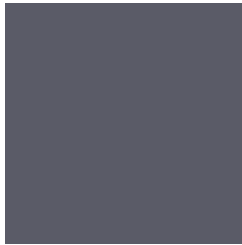
730009



F20013

Previews

White Background



This preview shows how the Hex color 5A5B67 looks on a white background.

Color Contrast Check

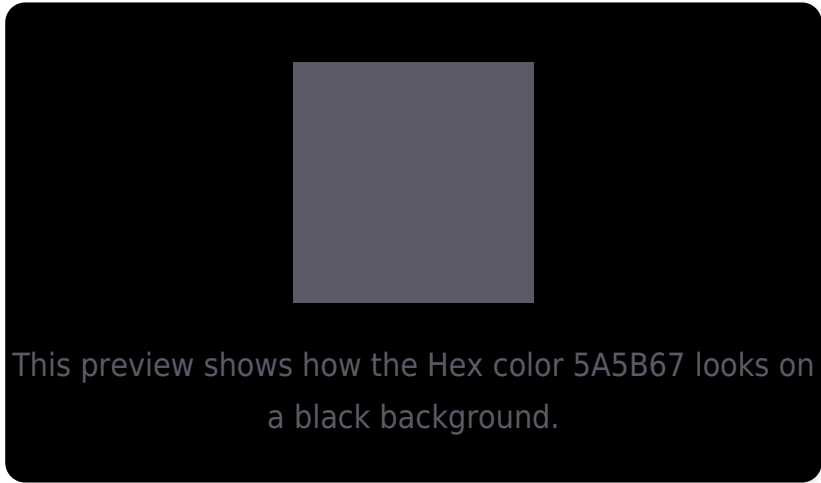
Large Text (above 18pt) WCAG AA ✓ Pass

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

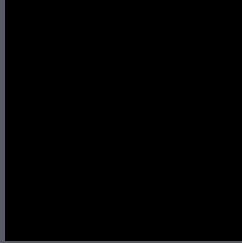
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

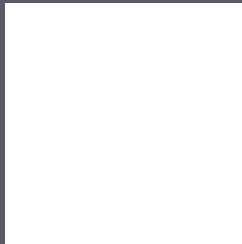
Any Text WCAG AAA × Fail

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

Hex 5A5B67 Background



This preview shows how black text looks on a background with the Hex color 5A5B67.



This preview shows how white text looks on a background with the Hex color 5A5B67.

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


5A5B67

Protanopia

5A5B67

Deuteranopia

5F5967



Tritanopia
595C63

Trichromacy



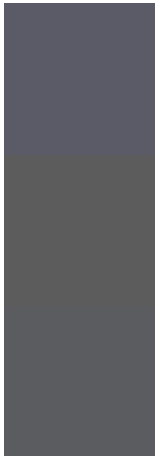
Original Color
5A5B67

Protanomaly
5A5B67

Deuteranomaly
5D5A67

Tritanomaly
595C64

Monochromacy



Original Color
5A5B67

Achromatopsia
5C5C5C

Achromatomaly
5B5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5B67 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 #5A5B67 looks like.

```
.text, #text, p{  
    color:#5A5B67  
}
```

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 #5A5B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5B67
}
```

Border

The CSS property to change the border of an element to Hex 5A5B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

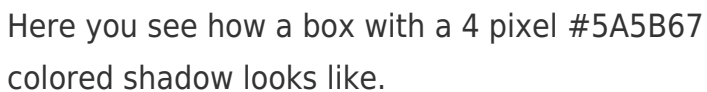
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5B67 }
```

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

```
.border{ border-color:#5A5B67 }
```

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



Here you see how a box with a 4 pixel #5A5B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5B67; -webkit-box-shadow:4px 4px  
4px 4px #5A5B67; box-shadow:4px 4px 4px  
4px #5A5B67 }
```

Background

The CSS property to change the background color of an element to Hex 5A5B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5B67 }
```

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

```
.background{ background-color:#5A5B67 }
```

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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