

Converting Colors

Hex(5B6969)

Have a look what the booklet for
Hex(5B6969) contains.

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Color

Hex(5B6969)

Conversions

Conversions Part 1

Format	Color
Hex	5B6969
RGB	91, 105, 105
RGB Percent	36%, 41%, 41%
CMY	0.6431, 0.5882, 0.5882
CMYK	0.13, 0.00, 0.00, 0.59
HSL	180°, 7%, 38%
HSV	180°, 13%, 41%
XYZ	11.9158, 13.3472, 15.3128
YIQ	100.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

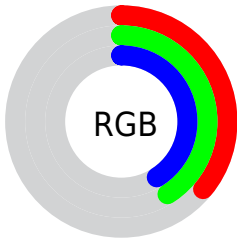
Format	Color
R_{YB}	91, 98, 105
Decimal	5990761
CIE Lab	43.28, -5.28, -1.80
CIE LCh	43, 5.578, 198.791
Yxy	13.3472, 0.2937, 0.3289
Android (android.graphics.Color)	4284180841 (0xFF5B6969)
YUV	100.8140, 2.0637, -8.6069
Hunter-Lab	36.5338, -5.7152, 0.7228

Details

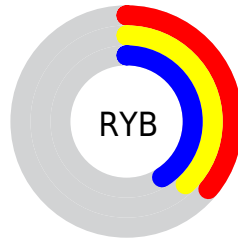
The Hex color **5B6969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695B5B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8D9C9C**, and **2D3A3A** is the 20% darker color. If you saturate the color by 10%, you get **516969**, and if you desaturate by 10%, it is **666969**.

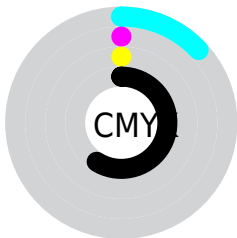
Distribution



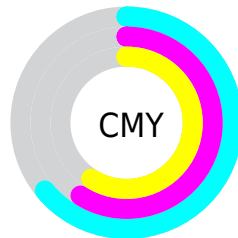
- Red (36%)
- Green (41%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B6969 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 5B6969 by changing the saturation by 10% instead.



5B6969



5B6969

FFFFFF



435151



8D9C9C



2D3A3A



A8B7B7



182424



C3D3D3



000F0F



DFFEF



000000



FCFFF



5B6969



5B6969



516969



666969



466969



706969

■ 3B6969

■ 7B6969

■ 316969

■ 856969

■ 276969

■ 906969

■ 1C6969

■ 9A6969

■ 126969

■ A56969

■ 076969

■ AF6969

■ 006969

■ BA6969

Harmonies

Analogous

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



5D6964



5B6969



5C686D

Triad

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



5B6969



6B646C



6C655D

Complementary

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



5B6969



695B5B

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.



6F645F



5B6969



6F6368

Square

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



5B6969



65666F



706363



67675E

Rectangle

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



5B6969



5E686F



706363



6D655E

Sweetspot

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



5B6969



848A8A



5B695B



414545



C4C4C4



454545

Same Dimension

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



5B6969



748A8A



5B6269



303636



007575



00F5F5

Inverse Universe

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



695B69



8A748A



69625B



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 5B6969 looks on a white background.

Color Contrast Check

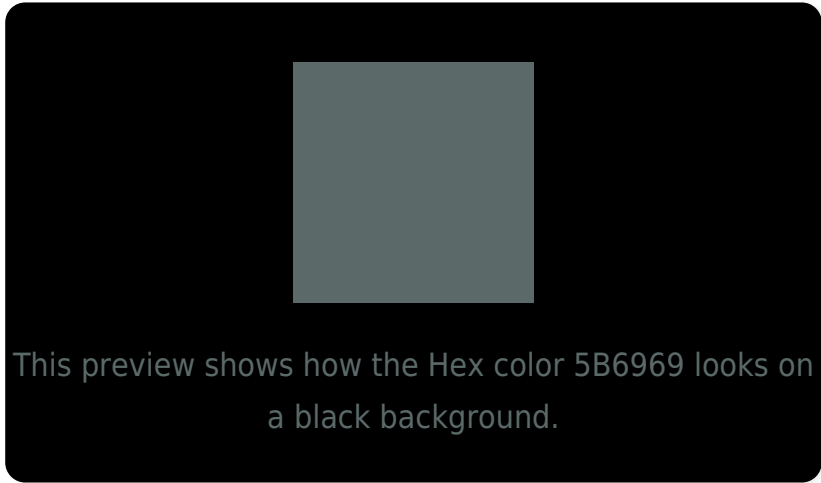
Large Text (above 18pt) WCAG AA ✓ Pass

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

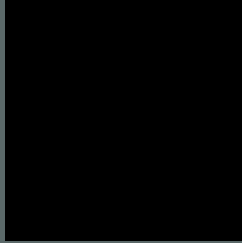
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

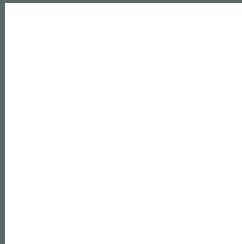
Any Text WCAG AAA × Fail

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

Hex 5B6969 Background



This preview shows how black text looks on a background with the Hex color 5B6969.



This preview shows how white text looks on a background with the Hex color 5B6969.

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
5B6969

Protanopia
686667

Deuteranopia
6E636A



Tritanopia
5C6870

Trichromacy



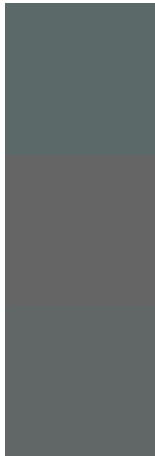
Original Color
5B6969

Protanomaly
636768

Deuteranomaly
67656A

Tritanomaly
5C686D

Monochromacy



Original Color
5B6969

Achromatopsia
656565

Achromatomaly
616666

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B6969 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 #5B6969 looks like.

```
.text, #text, p{  
    color:#5B6969  
}
```

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 #5B6969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6969
}
```

Border

The CSS property to change the border of an element to Hex 5B6969 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
#5B6969 }
```

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

```
.border{ border-color:#5B6969 }
```

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

Here you see how a box with a 4 pixel #5B6969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6969; -webkit-box-shadow:4px 4px  
4px 4px #5B6969; box-shadow:4px 4px 4px  
4px #5B6969 }
```

Background

The CSS property to change the background color of an element to Hex 5B6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6969 }
```

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

```
.background{ background-color:#5B6969 }
```

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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