

Converting Colors

Hex(5C6B80)

Have a look what the booklet for
Hex(5C6B80) contains.

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Color

Hex(5C6B80)

Conversions

Conversions Part 1

Format	Color
Hex	5C6B80
RGB	92, 107, 128
RGB Percent	36%, 42%, 50%
CMY	0.6392, 0.5804, 0.4980
CMYK	0.28, 0.16, 0.00, 0.50
HSL	215°, 16%, 43%
HSV	215°, 28%, 50%
XYZ	13.5676, 14.3492, 22.4767
YIQ	104.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

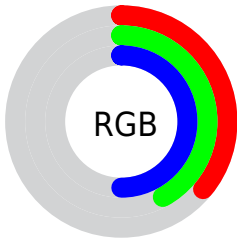
Format	Color
R _Y B	92, 103, 128
Decimal	6056832
CIE Lab	44.73, -0.45, -13.49
CIE LCh	45, 13.502, 268.072
Yxy	14.3492, 0.2692, 0.2847
Android (android.graphics.Color)	4284246912 (0xFF5C6B80)
YUV	104.9090, 11.3839, -11.3212
Hunter-Lab	37.8804, -2.3573, -8.6640

Details

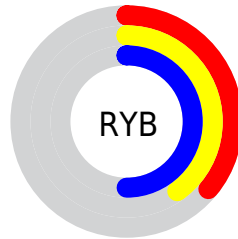
The Hex color **5C6B80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80715C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8F9EB5**, and **2D3C4F** is the 20% darker color. If you saturate the color by 10%, you get **4F6480**, and if you desaturate by 10%, it is **697280**.

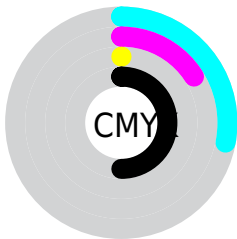
Distribution



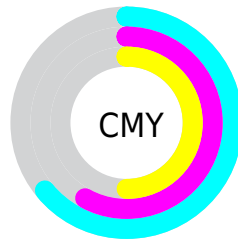
- Red (36%)
- Green (42%)
- Blue (50%)



- Red (36%)
- Yellow (40%)
- Blue (50%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6B80 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 5C6B80 by changing the saturation by 10% instead.

■ 5C6B80

■ 5C6B80

FFFFFF

■ 445367

■ 8F9EB5

■ 2D3C4F

■ AAB9D0

■ 162638

■ C5D5ED

■ 001122

■ E1F1FF

■ 00000B

FEFFFF

■ 000000

■ 5C6B80

■ 5C6B80

■ 4F6480

■ 697280

■ 425C80

■ 767A80

■ 365580

■ 828180

■ 294D80

■ 8F8980

■ 1C4680

■ 9C9080

■ 0F3E80

■ A99880

■ 023780

■ B69F80

■ 003580

■ C2A780

■ CFAE80

Harmonies

Analogous

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



506E7C



5C6B80



6B677E

Triad

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



5C6B80



816360



5A6F5E

Complementary

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



5C6B80



80715C

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.



676C56



5C6B80



7D6557

Square

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



5C6B80



80626B



736953



507069

Rectangle

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



5C6B80



746579



736953



5E6E5B

Sweetspot

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



5C6B80



989EA6



5C8071



4C4F54



D4D4D4



545454

Same Dimension

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



5C6B80



6D85A6



5E5C80



393C40



003580



000000

Inverse Universe

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



805C6B



A66D85



7D805C



40393C



800035



000000

Previews

White Background



This preview shows how the Hex color 5C6B80 looks on a white background.

Color Contrast Check

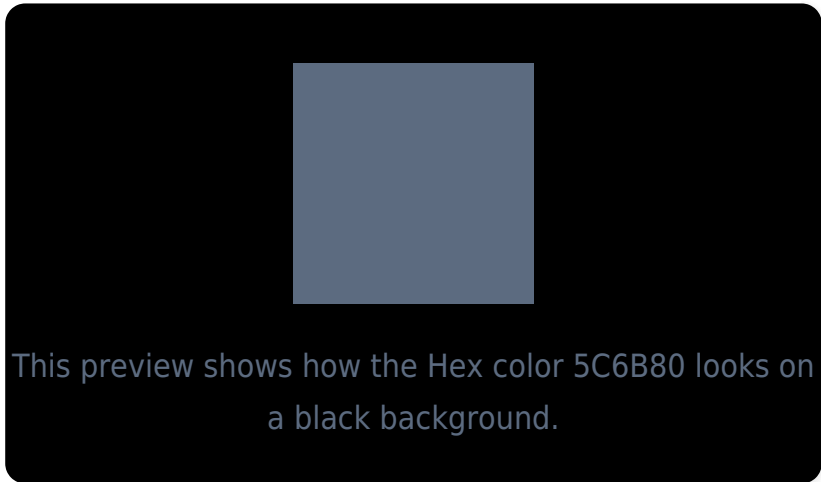
Large Text (above 18pt) WCAG AA ✓ Pass

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

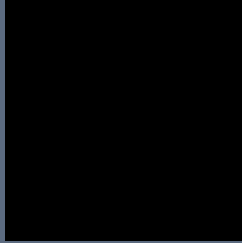
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

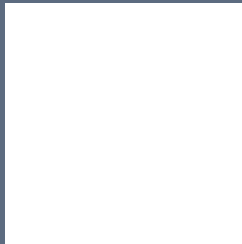
Any Text WCAG AAA × Fail

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

Hex 5C6B80 Background



This preview shows how black text looks on a background with the Hex color 5C6B80.

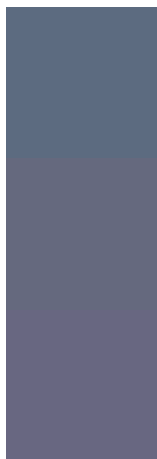


This preview shows how white text looks on a background with the Hex color 5C6B80.

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](#).

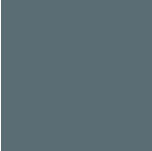
Dichromacy



Original Color
5C6B80

Protanopia
65697E

Deuteranopia
686781



Tritanopia
5A6D75

Trichromacy



Original Color
5C6B80

Protanomaly
626A7F

Deuteranomaly
646881

Tritanomaly
5B6C79

Monochromacy



Original Color
5C6B80

Achromatopsia
696969

Achromatomaly
646A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6B80 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 #5C6B80 looks like.

```
.text, #text, p{  
    color:#5C6B80  
}
```

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 #5C6B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6B80
}
```

Border

The CSS property to change the border of an element to Hex 5C6B80 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
#5C6B80 }
```

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

```
.border{ border-color:#5C6B80 }
```

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

Here you see how a box with a 4 pixel #5C6B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6B80; -webkit-box-shadow:4px 4px  
4px 4px #5C6B80; box-shadow:4px 4px 4px  
4px #5C6B80 }
```

Background

The CSS property to change the background color of an element to Hex 5C6B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6B80 }
```

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

```
.background{ background-color:#5C6B80 }
```

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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