

Converting Colors

Hex(5F6C7C)

Have a look what the booklet for
Hex(5F6C7C) contains.

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Color

Hex(5F6C7C)

Conversions

Conversions Part 1	
Format	Color
Hex	5F6C7C
RGB	95, 108, 124
RGB Percent	37%, 42%, 49%
CMY	0.6275, 0.5765, 0.5137
CMYK	0.23, 0.13, 0.00, 0.51
HSL	213°, 13%, 43%
HSV	213°, 23%, 49%
XYZ	13.7200, 14.6133, 21.1663
YIQ	105.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

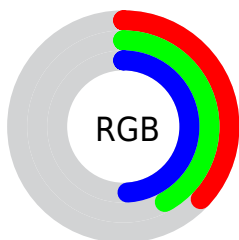
Format	Color
RYB	95, 104, 124
Decimal	6253692
CIELab	45.10, -1.08, -10.51
CIELCh	45, 10.568, 264.158
Yxy	14.6133, 0.2772, 0.2952
Android (android.graphics.Color)	4284443772 (0xFF5F6C7C)
YUV	105.9370, 8.9051, -9.5917
Hunter-Lab	38.2273, -2.8332, -6.0695

Details

The Hex color **5F6C7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6F5F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **929FB1**, and **303D4B** is the 20% darker color. If you saturate the color by 10%, you get **53657C**, and if you desaturate by 10%, it is **6B737C**.

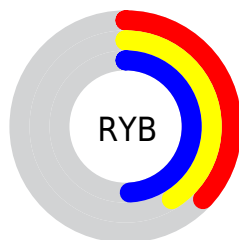
Distribution



Red (37%)

Green (42%)

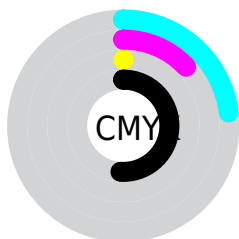
Blue (49%)



Red (37%)

Yellow (41%)

Blue (49%)

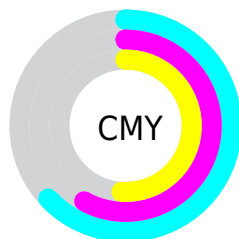


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (51%)



Cyan (63%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6C7C 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 5F6C7C by changing the saturation by 10% instead.



5F6C7C



5F6C7C

FFFFFF



475463



929FB1



303D4B



ADBACC



1A2735



C8D6E8



03121F



E4F2FF



000005



000000



5F6C7C



5F6C7C



53657C



6B737C



465E7C



787A7C

 3A577C

 84817C

 2D517C

 91877C

 214A7C

 9D8E7C

 15437C

 A9957C

 083C7C

 B69C7C

 00387C

 C2A37C

 CFAA7C

Harmonies

Analogous

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



566E79



5F6C7C



6A697B

Triad

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



5F6C7C



7D6564



606F60

Complementary

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



5F6C7C



7C6F5F

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.



6A6C5B



5F6C7C



7B675D

Square

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



5F6C7C



7B656D



746A59



587069

Rectangle

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



5F6C7C



716777



746A59



636E5E

Sweetspot

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



5F6C7C



959AA1



5F7C6F



4B4E52



D1D1D1



525252

Same Dimension

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



5F6C7C



7488A1



605F7C



373A3D



00387D



0071FC

Inverse Universe

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



7C5F6C



A17488



7B7C5F



3D373A



7D0038



FC0071

Previews

White Background



This preview shows how the Hex color 5F6C7C looks on a white background.

Color Contrast Check

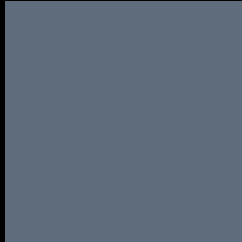
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 5F6C7C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

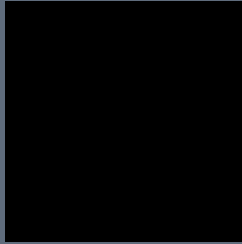
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

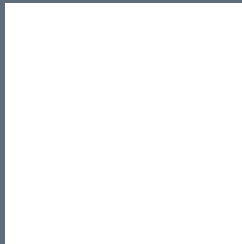
Any Text WCAG AAA × Fail

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

Hex 5F6C7C Background



This preview shows how black text looks on a background with the Hex color 5F6C7C.



This preview shows how white text looks on a background with the Hex color 5F6C7C.

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
5F6C7C

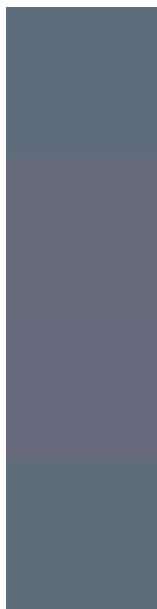
Protanopia
686A7A

Deuteranopia
6C687D



Tritanopia
5E6D76

Trichromacy



Original Color

5F6C7C

Protanomaly

656B7B

Deuteranomaly

67697D

Tritanomaly

5E6D78

Monochromacy



Original Color

5F6C7C

Achromatopsia

6A6A6A

Achromatomaly

666B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6C7C 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 #5F6C7C looks like.

```
.text, #text, p{  
    color:#5F6C7C  
}
```

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 #5F6C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6C7C
}
```

Border

The CSS property to change the border of an element to Hex 5F6C7C 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
#5F6C7C }
```

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

```
.border{ border-color:#5F6C7C }
```

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

Here you see how a box with a 4 pixel #5F6C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6C7C; -webkit-box-shadow:4px 4px  
4px 4px #5F6C7C; box-shadow:4px 4px 4px  
4px #5F6C7C }
```

Background

The CSS property to change the background color of an element to Hex 5F6C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6C7C }
```

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

```
.background{ background-color:#5F6C7C }
```

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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