

Converting Colors

Hex(5F6B7C)

Have a look what the booklet for
Hex(5F6B7C) contains.

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Color

Hex(5F6B7C)

Conversions

Conversions Part 1

Format	Color
Hex	5F6B7C
RGB	95, 107, 124
RGB Percent	37%, 42%, 49%
CMY	0.6275, 0.5804, 0.5137
CMYK	0.23, 0.14, 0.00, 0.51
HSL	215°, 13%, 43%
HSV	215°, 23%, 49%
XYZ	13.6151, 14.4035, 21.1313
YIQ	105.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

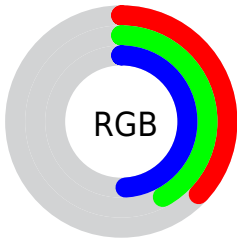
Format	Color
R_{YB}	95, 103, 124
Decimal	6253436
CIE _{Lab}	44.81, -0.48, -10.96
CIE _{LCh}	45, 10.966, 267.493
Yxy	14.4035, 0.2770, 0.2931
Android (android.graphics.Color)	4284443516 (0xFF5F6B7C)
YUV	105.3500, 9.1945, -9.0769
Hunter-Lab	37.9520, -2.3799, -6.4458

Details

The Hex color **5F6B7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C705F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **929EB1**, and **303C4B** is the 20% darker color. If you saturate the color by 10%, you get **53647C**, and if you desaturate by 10%, it is **6B727C**.

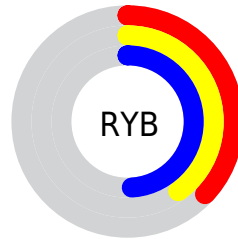
Distribution



Red (37%)

Green (42%)

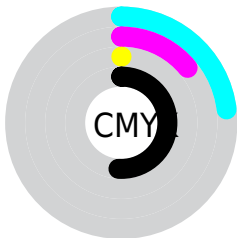
Blue (49%)



Red (37%)

Yellow (40%)

Blue (49%)

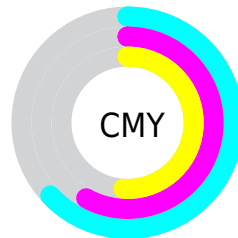


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (63%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6B7C 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 5F6B7C by changing the saturation by 10% instead.



5F6B7C



5F6B7C

FFFFFF



475363



929EB1



303C4B



ADB9CC



1A2635



C8D5E8



03111F



E4F1FF



000005



000000



5F6B7C



5F6B7C



53647C



6B727C



465C7C



787A7C

■ 3A557C

■ 84817C

■ 2D4E7C

■ 91887C

■ 21477C

■ 9D8F7C

■ 153F7C

■ A9977C

■ 08387C

■ B69E7C

■ 00337C

■ C2A57C

■ CFAC7C

Harmonies

Analogous

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



566E79



5F6B7C



6B687A

Triad

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



5F6B7C



7D6462



5E6E60

Complementary

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



5F6B7C



7C705F

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.



686C5A



5F6B7C



7A665B

Square

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



5F6B7C



7C646B



726958



556F69

Rectangle

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



5F6B7C



726676



726958



616E5D

Sweetspot

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



5F6B7C



959AA1



5F7C70



4B4E52



D1D1D1



525252

Same Dimension

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



5F6B7C



7486A1



615F7C



373A3D



00347D



0068FC

Inverse Universe

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



7C5F6B



A17486



7A7C5F



3D373A



7D0034



FC0068

Previews

White Background



This preview shows how the Hex color 5F6B7C 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

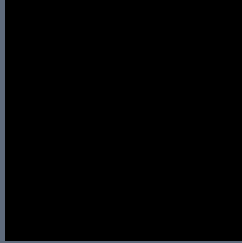
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

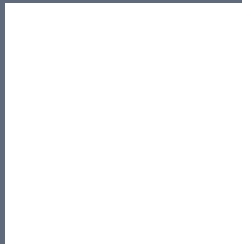
Any Text WCAG AAA × Fail

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

Hex 5F6B7C Background



This preview shows how black text looks on a background with the Hex color 5F6B7C.



This preview shows how white text looks on a background with the Hex color 5F6B7C.

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

5F6B7C

Protanopia

67697B

Deuteranopia

6B677D



Tritanopia
5E6C75

Trichromacy



Original Color
5F6B7C

Protanomaly
646A7B

Deuteranomaly
67687D

Tritanomaly
5E6C78

Monochromacy



Original Color
5F6B7C

Achromatopsia
696969

Achromatomaly
656A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6B7C 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 #5F6B7C looks like.

```
.text, #text, p{  
    color:#5F6B7C  
}
```

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 #5F6B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6B7C  
}
```

Border

The CSS property to change the border of an element to Hex 5F6B7C 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  
#5F6B7C }
```

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

```
.border{ border-color:#5F6B7C }
```

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

Here you see how a box with a 4 pixel #5F6B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6B7C; -webkit-box-shadow:4px 4px  
4px 4px #5F6B7C; box-shadow:4px 4px 4px  
4px #5F6B7C }
```

Background

The CSS property to change the background color of an element to Hex 5F6B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6B7C }
```

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

```
.background{ background-color:#5F6B7C }
```

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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