

Converting Colors

Hex(5F6B79)

Have a look what the booklet for
Hex(5F6B79) contains.

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Color

Hex(5F6B79)

Conversions

Conversions Part 1

Format	Color
Hex	5F6B79
RGB	95, 107, 121
RGB Percent	37%, 42%, 47%
CMY	0.6275, 0.5804, 0.5255
CMYK	0.21, 0.12, 0.00, 0.53
HSL	212°, 12%, 42%
HSV	212°, 21%, 47%
XYZ	13.4282, 14.3288, 20.1471
YIQ	105.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

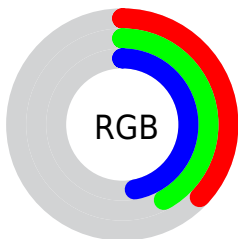
Format	Color
R_{YB}	95, 103, 121
Decimal	6253433
CIE _{Lab}	44.70, -1.23, -9.31
CIE _{LCh}	45, 9.392, 262.487
Yxy	14.3288, 0.2803, 0.2991
Android (android.graphics.Color)	4284443513 (0xFF5F6B79)
YUV	105.0080, 7.8841, -8.7770
Hunter-Lab	37.8534, -2.9218, -5.0593

Details

The Hex color **5F6B79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796D5F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **929EAD**, and **303C48** is the 20% darker color. If you saturate the color by 10%, you get **536479**, and if you desaturate by 10%, it is **6B7279**.

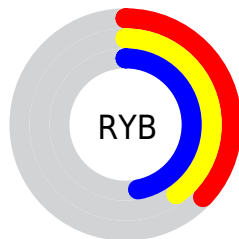
Distribution



Red (37%)

Green (42%)

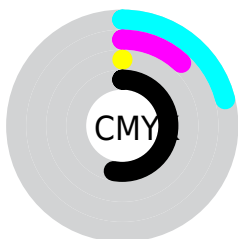
Blue (47%)



Red (37%)

Yellow (40%)

Blue (47%)

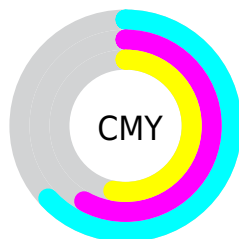


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6B79 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 5F6B79 by changing the saturation by 10% instead.



5F6B79



5F6B79

FFFFFF



475360



929EAD



303C48



ACB9C9



1B2632



C8D5E5



03111D



E4F1FF



000000



5F6B79



5F6B79



536479



6B7279



475E79



777879



3B5779



837F79

■ 2F5179

■ 8F8579

■ 234A79

■ 9B8C79

■ 164479

■ A89279

■ 0A3D79

■ B49979

■ 003879

■ C09F79

■ CCA679

Harmonies

Analogous

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



586D76



5F6B79



696878

Triad

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



5F6B79



7B6564



616D60

Complementary

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



5F6B79



796D5F

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.



6A6B5B



5F6B79



78665E

Square

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



5F6B79



78656C



72695A



596E67

Rectangle

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



5F6B79



6F6775



72695A



646D5E

Sweetspot

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



5F6B79



95999E



5F796D



4A4C4F



CFCFCF



4F4F4F

Same Dimension

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



5F6B79



75889E



605F79



373A3D



003A7D



0075FC

Inverse Universe

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



795F6B



9E7588



78795F



3D373A



7D003A



FC0075

Previews

White Background



This preview shows how the Hex color 5F6B79 looks on a white background.

Color Contrast Check

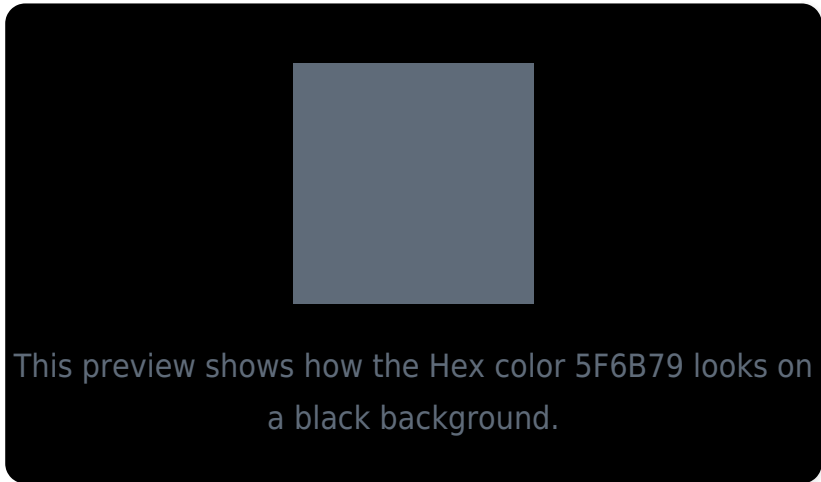
Large Text (above 18pt) WCAG AA ✓ Pass

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

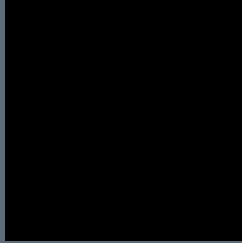
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

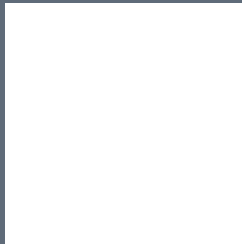
Any Text WCAG AAA × Fail

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

Hex 5F6B79 Background



This preview shows how black text looks on a background with the Hex color 5F6B79.



This preview shows how white text looks on a background with the Hex color 5F6B79.

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](#).

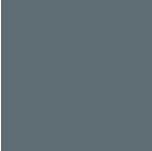
Dichromacy



Original Color
5F6B79

Protanopia
676978

Deuteranopia
6C677A



Tritanopia
5E6C74

Trichromacy



Original Color
5F6B79

Protanomaly
646A78

Deuteranomaly
67687A

Tritanomaly
5E6C76

Monochromacy



Original Color
5F6B79

Achromatopsia
696969

Achromatomaly
656A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6B79 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 #5F6B79 looks like.

```
.text, #text, p{  
    color:#5F6B79  
}
```

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 #5F6B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6B79
}
```

Border

The CSS property to change the border of an element to Hex 5F6B79 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
#5F6B79 }
```

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

```
.border{ border-color:#5F6B79 }
```

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

Here you see how a box with a 4 pixel #5F6B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6B79; -webkit-box-shadow:4px 4px  
4px 4px #5F6B79; box-shadow:4px 4px 4px  
4px #5F6B79 }
```

Background

The CSS property to change the background color of an element to Hex 5F6B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6B79 }
```

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

```
.background{ background-color:#5F6B79 }
```

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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