

Converting Colors

Hex(5F6A6F)

Have a look what the booklet for
Hex(5F6A6F) contains.

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Color

Hex(5F6A6F)

Conversions

Conversions Part 1

Format	Color
Hex	5F6A6F
RGB	95, 106, 111
RGB Percent	37%, 42%, 44%
CMY	0.6275, 0.5843, 0.5647
CMYK	0.14, 0.05, 0.00, 0.56
HSL	199°, 8%, 40%
HSV	199°, 14%, 44%
XYZ	12.7426, 13.8887, 17.0481
YIQ	103.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

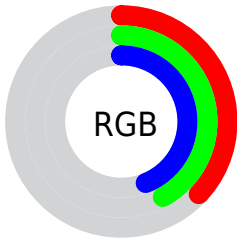
Format	Color
R _Y B	95, 102, 111
Decimal	6253167
CIE Lab	44.07, -3.03, -4.22
CIE LCh	44, 5.197, 234.325
Yxy	13.8887, 0.2917, 0.3180
Android (android.graphics.Color)	4284443247 (0xFF5F6A6F)
YUV	103.2810, 3.8055, -7.2624
Hunter-Lab	37.2675, -4.1850, -1.0351

Details

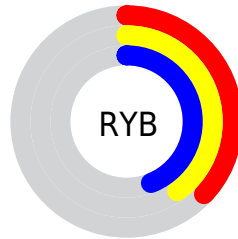
The Hex color **5F6A6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F645F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **929DA3**, and **313B3F** is the 20% darker color. If you saturate the color by 10%, you get **54676F**, and if you desaturate by 10%, it is **6A6D6F**.

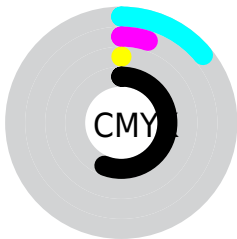
Distribution



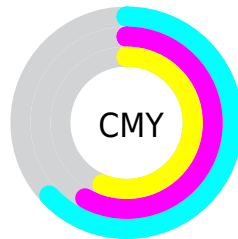
- Red (37%)
- Green (42%)
- Blue (44%)



- Red (37%)
- Yellow (40%)
- Blue (44%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6A6F 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 5F6A6F by changing the saturation by 10% instead.



5F6A6F



5F6A6F

FFFFFF



475257



929DA3



313B3F



ACB8BE



1B252A



C8D4D9



021015



E4F0F6



000000



5F6A6F



5F6A6F



54676F



6A6D6F



49636F



75716F



3E606F



80746F

■ 335C6F

■ 8B786F

■ 28596F

■ 977B6F

■ 1C556F

■ A27F6F

■ 11526F

■ AD826F

■ 064E6F

■ B8866F

■ 004C6F

■ C3896F

Harmonies

Analogous

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



5E6B6C



5F6A6F



636971

Triad

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



5F6A6F



716569



686960

Complementary

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



5F6A6F



6F645F

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.



6D6860



5F6A6F



726565

Square

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



5F6A6F



6D666D



706661



636A63

Rectangle

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



5F6A6F



666870



706661



6A6960

Sweetspot

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



5F6A6F



8C9091



5F6F64



46494A



C9C9C9



4A4A4A

Same Dimension

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



5F6A6F



798A91



5F626F



323638



005278



00AAF7

Inverse Universe

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



6F5F6A



91798A



6F6C5F



383236



780052



F700AA

Previews

White Background



This preview shows how the Hex color 5F6A6F 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

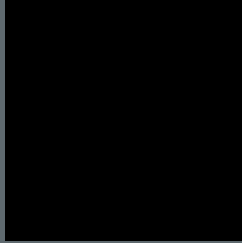
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

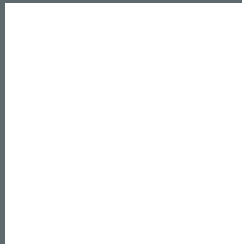
Any Text WCAG AAA × Fail

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

Hex 5F6A6F Background



This preview shows how black text looks on a background with the Hex color 5F6A6F.



This preview shows how white text looks on a background with the Hex color 5F6A6F.

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
5F6A6F

Protanopia
68676D

Deuteranopia
6E6570



Tritanopia
606A72

Trichromacy



Original Color
5F6A6F

Protanomaly
65686E

Deuteranomaly
696770

Tritanomaly
606A71

Monochromacy



Original Color
5F6A6F

Achromatopsia
676767

Achromatomaly
64686A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6A6F 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 #5F6A6F looks like.

```
.text, #text, p{  
    color:#5F6A6F  
}
```

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 #5F6A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6A6F
}
```

Border

The CSS property to change the border of an element to Hex 5F6A6F 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
#5F6A6F }
```

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

```
.border{ border-color:#5F6A6F }
```

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

Here you see how a box with a 4 pixel #5F6A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6A6F; -webkit-box-shadow:4px 4px  
4px 4px #5F6A6F; box-shadow:4px 4px 4px  
4px #5F6A6F }
```

Background

The CSS property to change the background color of an element to Hex 5F6A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6A6F }
```

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

```
.background{ background-color:#5F6A6F }
```

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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