

Converting Colors

Hex(5F6F78)

Have a look what the booklet for
Hex(5F6F78) contains.

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Color

Hex(5F6F78)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5F6F78 |
| RGB | 95, 111, 120 |
| RGB Percent | 37%, 44%, 47% |
| CMY | 0.6275, 0.5647, 0.5294 |
| CMYK | 0.21, 0.07, 0.00, 0.53 |
| HSL | 202°, 12%, 42% |
| HSV | 202°, 21%, 47% |
| XYZ | 13.7939, 15.1578, 19.9680 |
| YIQ | 107.2420, -12.4250, -0.5930 |

Conversions

Conversions Part 2

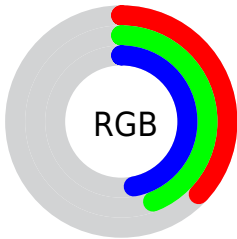
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 105, 120 |
| Decimal | 6254456 |
| CIE _{Lab} | 45.85, -3.84, -6.99 |
| CIE _{LCh} | 46, 7.975, 241.242 |
| Yxy | 15.1578, 0.2820, 0.3099 |
| Android (android.graphics.Color) | 4284444536 (0xFF5F6F78) |
| YUV | 107.2420, 6.2897, -10.7362 |
| Hunter-Lab | 38.9331, -4.8906, -3.1556 |

Details

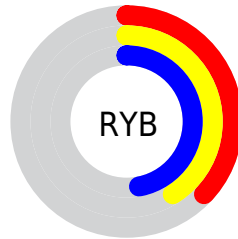
The Hex color **5F6F78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78685F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **92A3AC**, and **303F48** is the 20% darker color. If you saturate the color by 10%, you get **536B78**, and if you desaturate by 10%, it is **6B7378**.

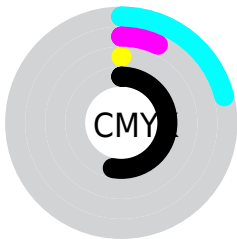
Distribution



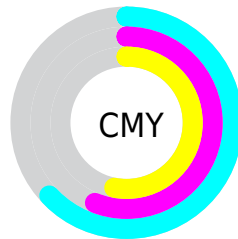
- Red (37%)
- Green (44%)
- Blue (47%)



- Red (37%)
- Yellow (41%)
- Blue (47%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6F78 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 5F6F78 by changing the saturation by 10% instead.

■ 5F6F78

■ 5F6F78

FFFFFF

■ 47575F

■ 92A3AC

■ 303F48

■ ACBEC8

■ 1A2931

■ C8D9E4

■ 03151C

■ E4F6FF

■ 000000

■ 5F6F78

■ 5F6F78

■ 536B78

■ 6B7378

■ 476678

■ 777878

■ 3B6278

■ 837C78

■ 2F5E78

■ 8F8078

■ 235978

■ 9B8578

■ 175578

■ A78978

■ 0B5178

■ B38D78

■ 004D78

■ BF9278

■ CB9678

Harmonies

Analogous

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



5C7073



5F6F78



666D7A

Triad

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



5F6F78



7A686D



6A6E61

Complementary

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



5F6F78



78685F

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.



726C5F



5F6F78



7B6866

Square

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



5F6F78



766973



786A61



637066

Rectangle

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



5F6F78



6B6C79



786A61



6D6E60

Sweetspot

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



5F6F78



92989C



5F7868



4A4D4F



CFCFCF



4F4F4F

Same Dimension

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



5F6F78



758E9C



5F6378



373B3D



00507D



00A2FC

Inverse Universe

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



785F6F



9C758E



78745F



3D373B



7D0050



FC00A2

Previews

White Background



This preview shows how the Hex color 5F6F78 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

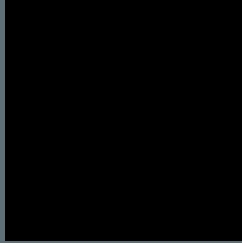
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

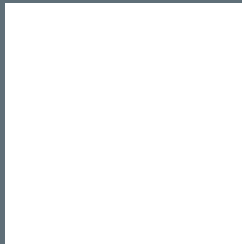
Any Text WCAG AAA × Fail

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

Hex 5F6F78 Background



This preview shows how black text looks on a background with the Hex color 5F6F78.



This preview shows how white text looks on a background with the Hex color 5F6F78.

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
5F6F78

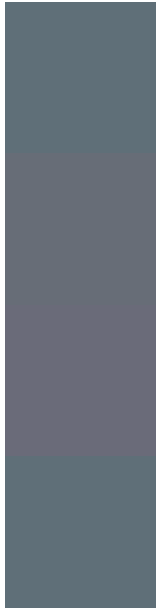
Protanopia
6C6C76

Deuteranopia
716979



Tritanopia
5F6F78

Trichromacy



Original Color
5F6F78

Protanomaly
676D77

Deuteranomaly
6A6B79

Tritanomaly
5F6F78

Monochromacy



Original Color
5F6F78

Achromatopsia
6B6B6B

Achromatomaly
676C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6F78 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 #5F6F78 looks like.

```
.text, #text, p{  
    color:#5F6F78  
}
```

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 #5F6F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6F78
}
```

Border

The CSS property to change the border of an element to Hex 5F6F78 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
#5F6F78 }
```

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

```
.border{ border-color:#5F6F78 }
```

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

Here you see how a box with a 4 pixel #5F6F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6F78; -webkit-box-shadow:4px 4px  
4px 4px #5F6F78; box-shadow:4px 4px 4px  
4px #5F6F78 }
```

Background

The CSS property to change the background color of an element to Hex 5F6F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6F78 }
```

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

```
.background{ background-color:#5F6F78 }
```

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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