

Converting Colors

Hex(5F7078)

Have a look what the booklet for
Hex(5F7078) contains.

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Color

Hex(5F7078)

Conversions

Conversions Part 1

Format	Color
Hex	5F7078
RGB	95, 112, 120
RGB Percent	37%, 44%, 47%
CMY	0.6275, 0.5608, 0.5294
CMYK	0.21, 0.07, 0.00, 0.53
HSL	199°, 12%, 42%
HSV	199°, 21%, 47%
XYZ	13.9037, 15.3773, 20.0046
YIQ	107.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

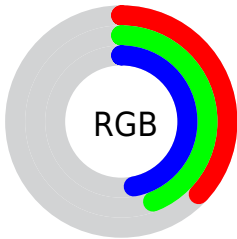
Format	Color
R_{YB}	95, 105, 120
Decimal	6254712
CIE _{Lab}	46.15, -4.42, -6.55
CIE _{LCh}	46, 7.902, 235.968
Yxy	15.3773, 0.2821, 0.3120
Android (android.graphics.Color)	4284444792 (0xFF5F7078)
YUV	107.8290, 6.0003, -11.2510
Hunter-Lab	39.2139, -5.3355, -2.7965

Details

The Hex color **5F7078** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78675F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **92A4AC**, and **304048** is the 20% darker color. If you saturate the color by 10%, you get **536C78**, and if you desaturate by 10%, it is **6B7478**.

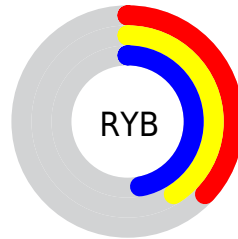
Distribution



Red (37%)

Green (44%)

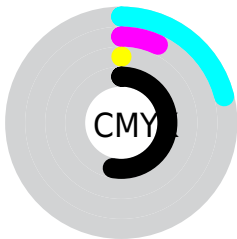
Blue (47%)



Red (37%)

Yellow (41%)

Blue (47%)

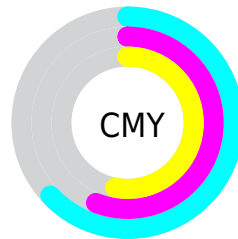


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7078 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 5F7078 by changing the saturation by 10% instead.

■ 5F7078

■ 5F7078

FFFFFF

■ 47585F

■ 92A4AC

■ 304048

■ ACBFC8

■ 1A2A31

■ C8DBE4

■ 03161C

■ E4F7FF

■ 000000

■ 5F7078

■ 5F7078

■ 536C78

■ 6B7478

■ 476878

■ 777878

■ 3B6478

■ 837C78

■ 2F6178

■ 8F7F78

■ 235D78

■ 9B8378

■ 175978

■ A78778

■ 0B5578

■ B38B78

■ 005278

■ BF8F78

■ CB9378

Harmonies

Analogous

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



5D7173



5F7078



656E7A

Triad

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



5F7078



7A696E



6C6F61

Complementary

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



5F7078



78675F

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.



746D60



5F7078



7C6968

Square

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



5F7078



756A75



796A63



657066

Rectangle

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



5F7078



6B6D7A



796A63



6F6E61

Sweetspot

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



5F7078



92999C



5F7867



4A4D4F



CFCFCF



4F4F4F

Same Dimension

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



5F7078



758F9C



5F6478



373B3D



00557D



00ACFC

Inverse Universe

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



785F70



9C758F



78735F



3D373B



7D0055



FC00AC

Previews

White Background



This preview shows how the Hex color 5F7078 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

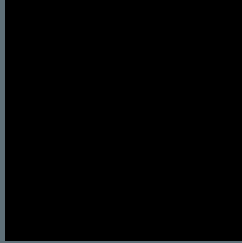
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

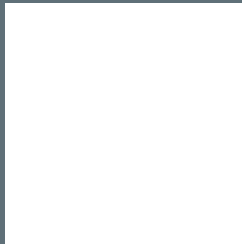
Any Text WCAG AAA × Fail

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

Hex 5F7078 Background



This preview shows how black text looks on a background with the Hex color 5F7078.



This preview shows how white text looks on a background with the Hex color 5F7078.

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
5F7078

Protanopia
6D6C76

Deuteranopia
726A79



Tritanopia
5F7079

Trichromacy



Original Color
5F7078

Protanomaly
686D77

Deuteranomaly
6B6C79

Tritanomaly
5F7079

Monochromacy



Original Color
5F7078

Achromatopsia
6C6C6C

Achromatomaly
676D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7078 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 #5F7078 looks like.

```
.text, #text, p{  
    color:#5F7078  
}
```

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 #5F7078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7078
}
```

Border

The CSS property to change the border of an element to Hex 5F7078 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
#5F7078 }
```

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

```
.border{ border-color:#5F7078 }
```

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

Here you see how a box with a 4 pixel #5F7078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7078; -webkit-box-shadow:4px 4px  
4px 4px #5F7078; box-shadow:4px 4px 4px  
4px #5F7078 }
```

Background

The CSS property to change the background color of an element to Hex 5F7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7078 }
```

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

```
.background{ background-color:#5F7078 }
```

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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