

Converting Colors

Hex(5F788C)

Have a look what the booklet for
Hex(5F788C) contains.

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Color

Hex(5F788C)

Conversions

Conversions Part 1

Format	Color
Hex	5F788C
RGB	95, 120, 140
RGB Percent	37%, 47%, 55%
CMY	0.6275, 0.5294, 0.4510
CMYK	0.32, 0.14, 0.00, 0.45
HSL	207°, 19%, 46%
HSV	207°, 32%, 55%
XYZ	16.1694, 17.7593, 27.3866
YIQ	114.8050, -21.3200, 0.9200

Conversions

Conversions Part 2

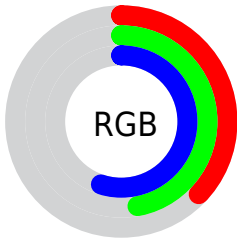
Format	Color
R_{YB}	95, 111, 140
Decimal	6256780
CIE Lab	49.20, -4.00, -13.83
CIE LCh	49, 14.395, 253.873
Yxy	17.7593, 0.2637, 0.2896
Android (android.graphics.Color)	4284446860 (0xFF5F788C)
YUV	114.8050, 12.4211, -17.3690
Hunter-Lab	42.1418, -5.2593, -9.0315

Details

The Hex color **5F788C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8C735F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **93ACC2**, and **2E485A** is the 20% darker color. If you saturate the color by 10%, you get **51728C**, and if you desaturate by 10%, it is **6D7E8C**.

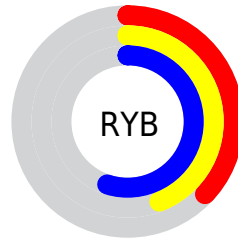
Distribution



Red (37%)

Green (47%)

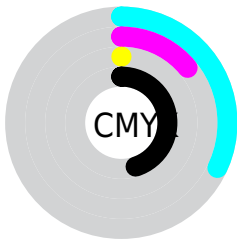
Blue (55%)



Red (37%)

Yellow (44%)

Blue (55%)

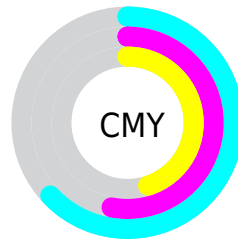


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F788C 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 5F788C by changing the saturation by 10% instead.

■ 5F788C

■ 5F788C

FFFFFF

■ 465F72

■ 93ACC2

■ 2E485A

■ AEC8DD

■ 173142

■ C9E4FA

■ 001C2C

■ E6FFFF

■ 000118

■ 000000

■ 5F788C

■ 5F788C

■ 51728C

■ 6D7E8C

■ 436C8C

■ 7B848C

■ 35658C

■ 898B8C

■ 275F8C

■ 97918C

■ 19598C

■ A5978C

■ 0B538C

■ B39D8C

■ 004E8C

■ C1A48C

■ CFAA8C

■ DDB08C

Harmonies

Analogous

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



557B85



5F788C



6E748C

Triad

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



5F788C



8E6C70



6B7963

Complementary

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



5F788C



8C735F

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.



78765D



5F788C



8C6E65

Square

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



5F788C



896D7C



85725E



5D7B6E

Rectangle

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



5F788C



797189



85725E



6F7861

Sweetspot

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



5F788C



A3ADB5



5F8C73



51575C



DBDBDB



5C5C5C

Same Dimension

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



5F788C



6E96B5



5F628C



3E4245



004A85



000305

Inverse Universe

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



8C5F78



B56E96



8C895F



453E42



85004A



050003

Previews

White Background



This preview shows how the Hex color 5F788C looks on a white background.

Color Contrast Check

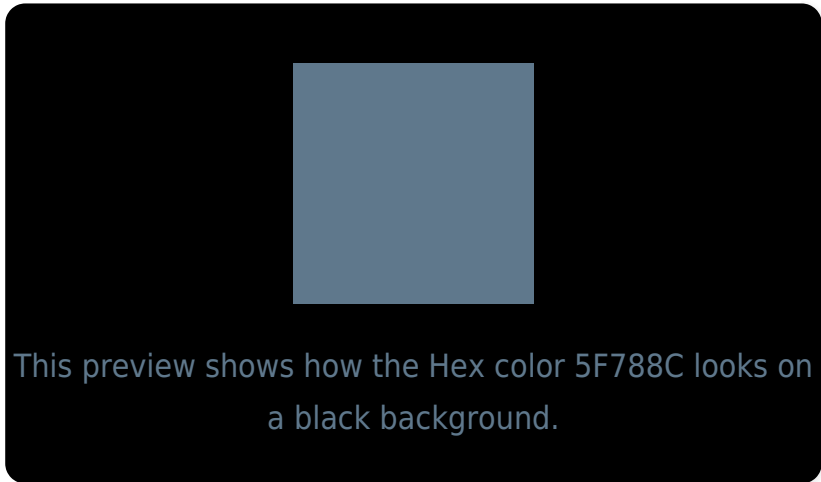
Large Text (above 18pt) WCAG AA ✓ Pass

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

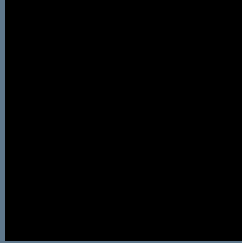
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

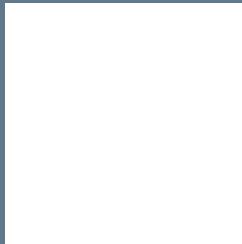
Any Text WCAG AAA × Fail

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

Hex 5F788C Background



This preview shows how black text looks on a background with the Hex color 5F788C.

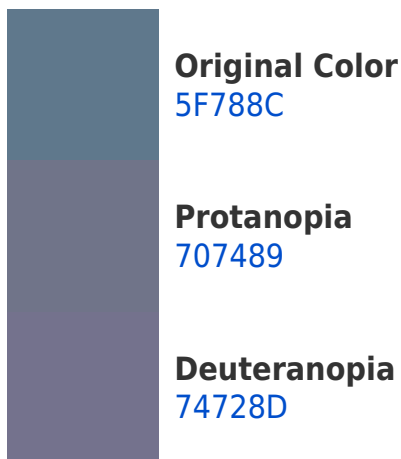


This preview shows how white text looks on a background with the Hex color 5F788C.

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](#).

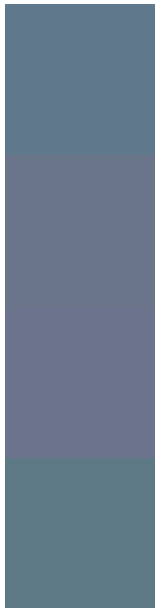
Dichromacy





Tritanopia
5D7983

Trichromacy



Original Color
5F788C

Protanomaly
6A758A

Deuteranomaly
6C748D

Tritanomaly
5E7986

Monochromacy



Original Color
5F788C

Achromatopsia
737373

Achromatomaly
6C757C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F788C 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 #5F788C looks like.

```
.text, #text, p{  
    color:#5F788C  
}
```

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 #5F788C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F788C
}
```

Border

The CSS property to change the border of an element to Hex 5F788C 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
#5F788C }
```

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

```
.border{ border-color:#5F788C }
```

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

Here you see how a box with a 4 pixel #5F788C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F788C; -webkit-box-shadow:4px 4px  
4px 4px #5F788C; box-shadow:4px 4px 4px  
4px #5F788C }
```

Background

The CSS property to change the background color of an element to Hex 5F788C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F788C }
```

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

```
.background{ background-color:#5F788C }
```

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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