

Converting Colors

Hex(5F788B)

Have a look what the booklet for
Hex(5F788B) contains.

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Color

Hex(5F788B)

Conversions

Conversions Part 1

Format	Color
Hex	5F788B
RGB	95, 120, 139
RGB Percent	37%, 47%, 55%
CMY	0.6275, 0.5294, 0.4549
CMYK	0.32, 0.14, 0.00, 0.45
HSL	206°, 19%, 46%
HSV	206°, 32%, 55%
XYZ	16.0960, 17.7299, 27.0000
YIQ	114.6910, -20.9990, 0.6090

Conversions

Conversions Part 2

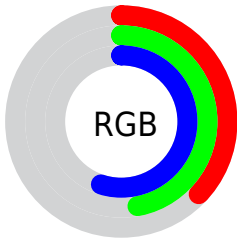
Format	Color
R_{YB}	95, 111, 139
Decimal	6256779
CIE _{Lab}	49.17, -4.26, -13.29
CIE _{LCh}	49, 13.961, 252.218
Yxy	17.7299, 0.2646, 0.2915
Android (android.graphics.Color)	4284446859 (0xFF5F788B)
YUV	114.6910, 11.9843, -17.2690
Hunter-Lab	42.1069, -5.4528, -8.5433

Details

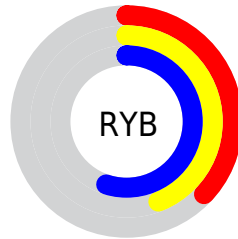
The Hex color **5F788B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B725F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **93ACC1**, and **2F4859** is the 20% darker color. If you saturate the color by 10%, you get **51728B**, and if you desaturate by 10%, it is **6D7E8B**.

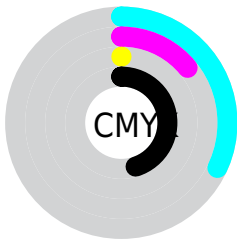
Distribution



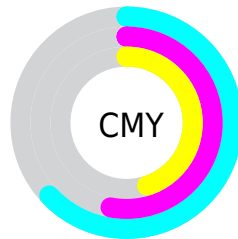
- Red (37%)
- Green (47%)
- Blue (55%)



- 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 5F788B 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 5F788B by changing the saturation by 10% instead.

■ 5F788B

■ 5F788B

FFFFFF

■ 465F72

■ 93ACC1

■ 2F4859

■ AEC8DC

■ 173142

■ C9E4F9

■ 001C2B

■ E6FFFF

■ 000117

■ 000000

■ 5F788B

■ 5F788B

■ 51728B

■ 6D7E8B

■ 436C8B

■ 7B848B

■ 35668B

■ 898A8B

■ 27608B

■ 97908B

■ 1A5A8B

■ A5968B

■ 0C548B

■ B29C8B

■ 004F8B

■ C0A28B

■ CEA88B

■ DCAE8B

Harmonies

Analogous

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



567B84



5F788B



6E748C

Triad

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



5F788B



8D6D70



6C7963

Complementary

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



5F788B



8B725F

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.



79765E



5F788B



8C6E65

Square

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



5F788B



886D7C



85725F



5F7B6D

Rectangle

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



5F788B



787289



85725F



707861

Sweetspot

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



5F788B



A5AEB5



5F8B71



52575C



DBDBDB



5C5C5C

Same Dimension

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



5F788B



7097B5



5F638B



3E4245



004B85



000305

Inverse Universe

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



8B5F78



B57097



8B875F



453E42



85004B



050003

Previews

White Background



This preview shows how the Hex color 5F788B 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

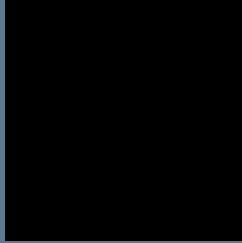
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

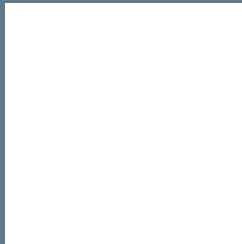
Any Text WCAG AAA × Fail

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

Hex 5F788B Background



This preview shows how black text looks on a background with the Hex color 5F788B.

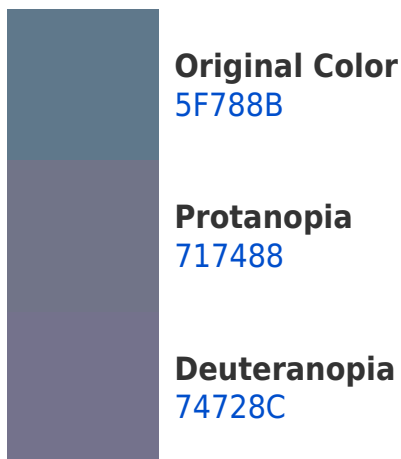


This preview shows how white text looks on a background with the Hex color 5F788B.

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](#).

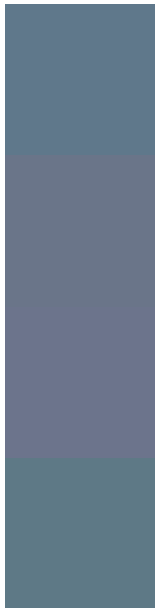
Dichromacy





Tritanopia
5D7983

Trichromacy



Original Color
5F788B

Protanomaly
6A7589

Deuteranomaly
6C748C

Tritanomaly
5E7986

Monochromacy



Original Color
5F788B

Achromatopsia
737373

Achromatomaly
6C757C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F788B 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 #5F788B looks like.

```
.text, #text, p{  
    color:#5F788B  
}
```

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 #5F788B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F788B
}
```

Border

The CSS property to change the border of an element to Hex 5F788B 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
#5F788B }
```

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

```
.border{ border-color:#5F788B }
```

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

Here you see how a box with a 4 pixel #5F788B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F788B; -webkit-box-shadow:4px 4px  
4px 4px #5F788B; box-shadow:4px 4px 4px  
4px #5F788B }
```

Background

The CSS property to change the background color of an element to Hex 5F788B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F788B }
```

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

```
.background{ background-color:#5F788B }
```

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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