

Converting Colors

Hex(5F9B8C)

Have a look what the booklet for
Hex(5F9B8C) contains.

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Color

Hex(5F9B8C)

Conversions

Conversions Part 1

Format	Color
Hex	5F9B8C
RGB	95, 155, 140
RGB Percent	37%, 61%, 55%
CMY	0.6275, 0.3922, 0.4510
CMYK	0.39, 0.00, 0.10, 0.39
HSL	165°, 24%, 49%
HSV	165°, 39%, 61%
XYZ	21.1743, 27.7690, 29.0549
YIQ	135.3500, -30.9450, -17.3850

Conversions

Conversions Part 2

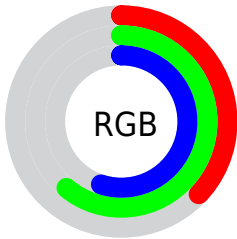
Format	Color
RYB	95, 129, 155
Decimal	6265740
CIELab	59.68, -23.10, 1.72
CIElCh	60, 23.164, 175.738
Yxy	27.7690, 0.2715, 0.3560
Android (android.graphics.Color)	4284455820 (0xFF5F9B8C)
YUV	135.3500, 2.2925, -35.3869
Hunter-Lab	52.6963, -20.4942, 4.1970

Details


The Hex color **5F9B8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B5F6E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **94D2C1**, and **2B675A** is the 20% darker color. If you saturate the color by 10%, you get **509B88**, and if you desaturate by 10%, it is **6E9B90**.

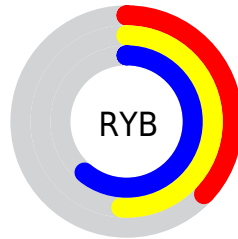
Distribution



 Red (37%)

 Green (61%)

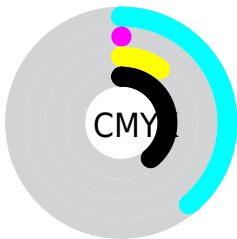
 Blue (55%)




 Red (37%)

 Yellow (51%)

 Blue (61%)

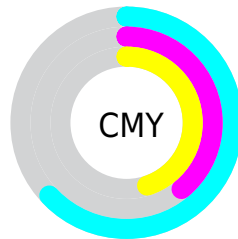



 Cyan (39%)


 Magenta (0%)

 Yellow (10%)

 Black (39%)



 Cyan (63%)

 Magenta (39%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9B8C 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 5F9B8C by changing the saturation by 10% instead.

■ 5F9B8C

■ 5F9B8C

FFFFFF

■ 458173

■ 94D2C1

■ 2B675A

■ AFEEDD

■ 0E4F43

■ CBFFFA

■ 00382D

■ E8FFFF

■ 002218

■ 000000

■ 5F9B8C

■ 5F9B8C

■ 509B88

■ 6E9B90

■ 409B84

■ 7E9B94

 319B80

 8E9B98

 219B7D

 9D9B9B

 129B79

 AD9B9F

 029B75

 BC9BA3

 009B74

 CB9BA7

 DB9BAB

 EB9BAF

Harmonies

Analogous

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



759978



5F9B8C



539BA1

Triad

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



5F9B8C



8F8CB4



B1876F

Complementary

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



5F9B8C



9B5F6E

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.



B9827F



5F9B8C



A785A7

Square

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



5F9B8C



7293B8



B68193



A18D67

Rectangle

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



5F9B8C



5599AC



B68193



B58573

Sweetspot

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



5F9B8C



B1C9C3



6E9B5F



586662



E6E6E6



666666

Same Dimension

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



5F9B8C



6DC9B2



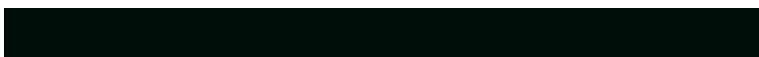
5F8C9B



454D4B



008C69



000D0A

Inverse Universe

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



9B5F6E



C96D84



9B6E5F



4D4547



8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 5F9B8C looks on a white background.

Color Contrast Check

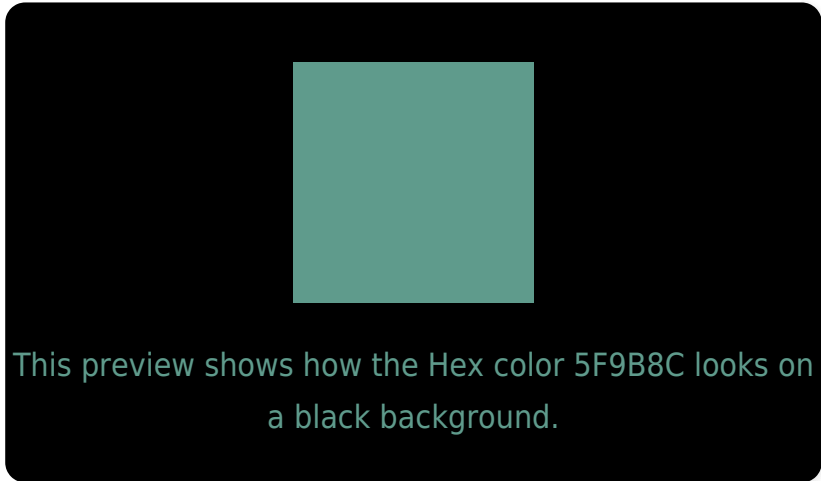
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

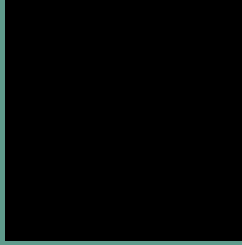
Any Text WCAG AA ✓ Pass

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 5F9B8C Background



This preview shows how black text looks on a background with the Hex color 5F9B8C.

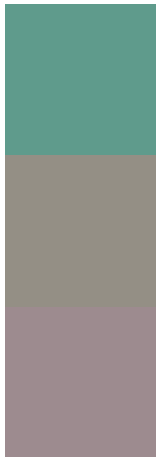


This preview shows how white text looks on a background with the Hex color 5F9B8C.

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
5F9B8C

Protanopia
948F85

Deuteranopia
9D8B8F



Tritanopia
6598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9B8C 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 #5F9B8C looks like.

```
.text, #text, p{  
    color:#5F9B8C  
}
```

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 #5F9B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9B8C
}
```

Border

The CSS property to change the border of an element to Hex 5F9B8C 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
#5F9B8C }
```

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

```
.border{ border-color:#5F9B8C }
```

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

Here you see how a box with a 4 pixel #5F9B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9B8C; -webkit-box-shadow:4px 4px  
4px 4px #5F9B8C; box-shadow:4px 4px 4px  
4px #5F9B8C }
```

Background

The CSS property to change the background color of an element to Hex 5F9B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9B8C }
```

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

```
.background{ background-color:#5F9B8C }
```

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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