

Converting Colors

Hex(5F9F6C)

Have a look what the booklet for
Hex(5F9F6C) contains.

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Color

Hex(5F9F6C)

Conversions

Conversions Part 1

Format	Color
Hex	5F9F6C
RGB	95, 159, 108
RGB Percent	37%, 62%, 42%
CMY	0.6275, 0.3765, 0.5765
CMYK	0.40, 0.00, 0.32, 0.38
HSL	132°, 25%, 50%
HSV	132°, 40%, 62%
XYZ	19.8242, 28.3119, 18.6073
YIQ	134.0500, -21.7730, -29.4290

Conversions

Conversions Part 2

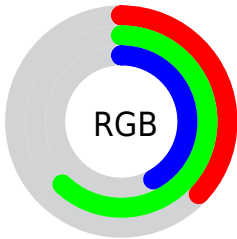
Format	Color
RYB	95, 148, 159
Decimal	6266732
CIELab	60.17, -31.80, 20.34
CIElCh	60, 37.745, 147.392
Yxy	28.3119, 0.2970, 0.4242
Android (android.graphics.Color)	4284456812 (0xFF5F9F6C)
YUV	134.0500, -12.8427, -34.2469
Hunter-Lab	53.2089, -26.6112, 16.5124

Details

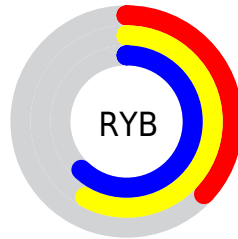
The Hex color **5F9F6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F5F92**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **94D6A0**, and **2B6B3C** is the 20% darker color. If you saturate the color by 10%, you get **4F9F5F**, and if you desaturate by 10%, it is **6F9F79**.

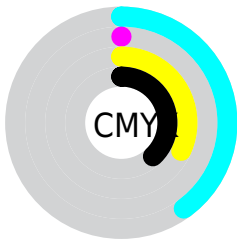
Distribution



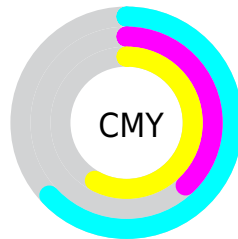
- Red (37%)
- Green (62%)
- Blue (42%)



- Red (37%)
- Yellow (58%)
- Blue (62%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9F6C 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 5F9F6C by changing the saturation by 10% instead.

■ 5F9F6C

■ 5F9F6C

FFFFFF

■ 458553

■ 94D6A0

■ 2B6B3C

■ B0F3BB

■ 0D5226

■ CCFFD7

■ 003B10

■ E8FFF3

■ 002500

■ 000100

■ 000000

■ 5F9F6C

■ 5F9F6C

■ 4F9F5F

■ 6F9F79

 3F9F53

 7F9F85

 2F9F46

 8F9F92

 1F9F39

 9F9F9F

 109F2D

 AF9FAB

 009F20

 BE9FB8

 CE9FC5

 DE9FD1

 EE9FDE

Harmonies

Analogous

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



879854



5F9F6C



29A28D

Triad

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



5F9F6C



5795D3



D07974

Complementary

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



5F9F6C



9F5F92

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.



CD7795



5F9F6C



9089CC

Square

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



5F9F6C



009EC8



B87DB5



C2825A

Rectangle

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



5F9F6C



00A2A4



B87DB5



D1777F

Sweetspot

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



5F9F6C



B6CFBB



929F5F



5A695D



E8E8E8



696969

Same Dimension

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



5F9F6C



6BCF80



5F9F8C



474F49



008F1D



000F03

Inverse Universe

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



9F5F92



CF6BBA



9F5F72



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 5F9F6C looks on a white background.

Color Contrast Check

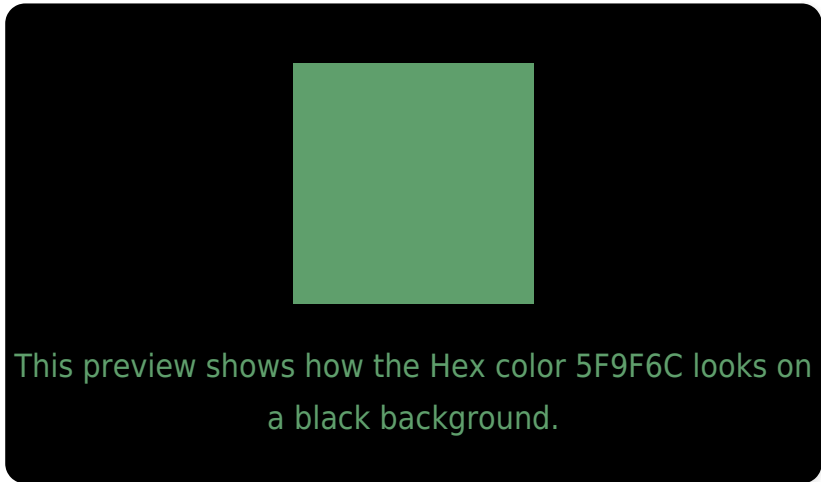
Large Text (above 18pt) WCAG AA ✓ Pass

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

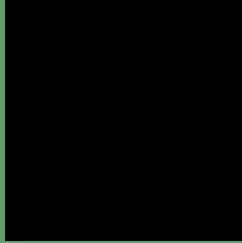
Any Text WCAG AA ✓ Pass

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 5F9F6C Background



This preview shows how black text looks on a background with the Hex color 5F9F6C.



This preview shows how white text looks on a background with the Hex color 5F9F6C.

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](#).

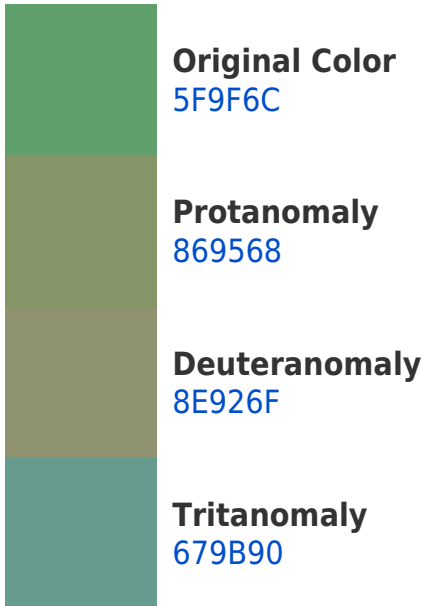
Dichromacy





Tritanopia
6B98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9F6C 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 #5F9F6C looks like.

```
.text, #text, p{  
    color:#5F9F6C  
}
```

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 #5F9F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9F6C
}
```

Border

The CSS property to change the border of an element to Hex 5F9F6C 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
#5F9F6C }
```

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

```
.border{ border-color:#5F9F6C }
```

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

Here you see how a box with a 4 pixel #5F9F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9F6C; -webkit-box-shadow:4px 4px  
4px 4px #5F9F6C; box-shadow:4px 4px 4px  
4px #5F9F6C }
```

Background

The CSS property to change the background color of an element to Hex 5F9F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9F6C }
```

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

```
.background{ background-color:#5F9F6C }
```

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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