

Converting Colors

Hex(5F9383)

Have a look what the booklet for
Hex(5F9383) contains.

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Color

Hex(5F9383)

Conversions

Conversions Part 1

Format	Color
Hex	5F9383
RGB	95, 147, 131
RGB Percent	37%, 58%, 51%
CMY	0.6275, 0.4235, 0.4863
CMYK	0.35, 0.00, 0.11, 0.42
HSL	162°, 21%, 47%
HSV	162°, 35%, 58%
XYZ	19.2498, 24.9390, 25.2719
YIQ	129.6280, -25.8560, -16.0000

Conversions

Conversions Part 2

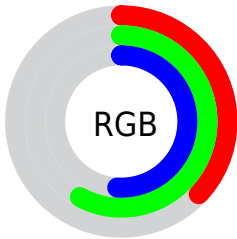
Format	Color
R _Y B	95, 126, 147
Decimal	6263683
CIE Lab	57.02, -21.09, 2.98
CIE LCh	57, 21.304, 171.962
Yxy	24.9390, 0.2771, 0.3590
Android (android.graphics.Color)	4284453763 (0xFF5F9383)
YUV	129.6280, 0.6764, -30.3688
Hunter-Lab	49.9390, -18.5876, 4.9533

Details

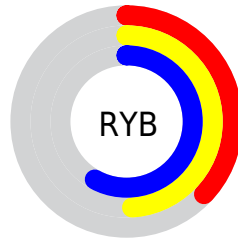
The Hex color **5F9383** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935F6F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **93C9B8**, and **2D6052** is the 20% darker color. If you saturate the color by 10%, you get **50937E**, and if you desaturate by 10%, it is **6E9388**.

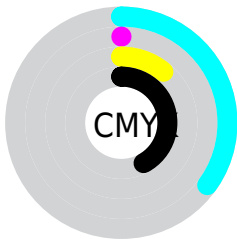
Distribution



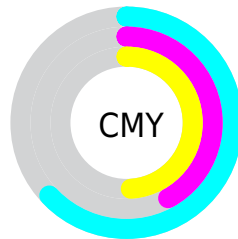
- Red (37%)
- Green (58%)
- Blue (51%)



- Red (37%)
- Yellow (49%)
- Blue (58%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9383 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 5F9383 by changing the saturation by 10% instead.

 5F9383

 5F9383

FFFFFF

 46796A

 93C9B8

 2D6052

 AFE5D4

 13483B

 CAFFF0

 003125

 E7FFFF

 001E10

 000000

 5F9383

 5F9383

 50937E

 6E9388

 42937A

 7C938C

■ 339375

■ 8B9391

■ 249371

■ 9A9395

■ 16936C

■ A9939A

■ 079368

■ B7939E

■ 009366

■ C693A3

■ D593A7

■ E393AC

Harmonies

Analogous

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



739171



5F9383



539396

Triad

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



5F9383



8586AB



A9806C

Complementary

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



5F9383



935F6F

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.



AF7C7C



5F9383



9C80A0

Square

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



5F9383



6B8CAD



AA7C8F



9B8664

Rectangle

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



5F9383



5492A1



AA7C8F



AC7E71

Sweetspot

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



5F9383



AABFB9



6F935F



54615D



E0E0E0



616161

Same Dimension

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



5F9383



6FBFA7



5F8993



434A48



008A5F



000A07

Inverse Universe

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



935F6F



BF6F88



93695F



4A4345



8A002A



0A0003

Previews

White Background



This preview shows how the Hex color 5F9383 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

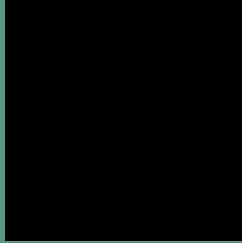
Any Text WCAG AA ✓ Pass

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 5F9383 Background



This preview shows how black text looks on a background with the Hex color 5F9383.

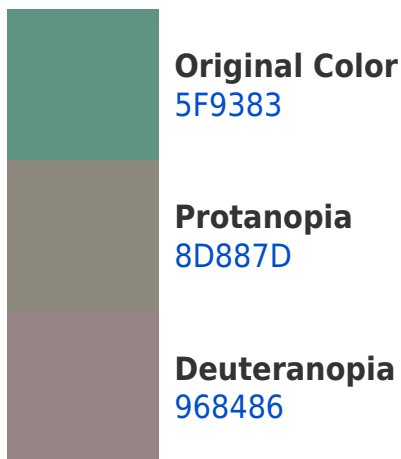


This preview shows how white text looks on a background with the Hex color 5F9383.

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
65909B

Trichromacy



Original Color
5F9383

Protanomaly
7C8C7F

Deuteranomaly
828985

Tritanomaly
639192

Monochromacy



Original Color
5F9383

Achromatopsia
828282

Achromatomaly
758882

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9383 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 #5F9383 looks like.

```
.text, #text, p{  
    color:#5F9383  
}
```

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 #5F9383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9383
}
```

Border

The CSS property to change the border of an element to Hex 5F9383 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
#5F9383 }
```

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

```
.border{ border-color:#5F9383 }
```

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

Here you see how a box with a 4 pixel #5F9383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9383; -webkit-box-shadow:4px 4px  
4px 4px #5F9383; box-shadow:4px 4px 4px  
4px #5F9383 }
```

Background

The CSS property to change the background color of an element to Hex 5F9383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9383 }
```

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

```
.background{ background-color:#5F9383 }
```

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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