

Converting Colors

Hex(5F9898)

Have a look what the booklet for
Hex(5F9898) contains.

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Color

Hex(5F9898)

Conversions

Conversions Part 1

Format	Color
Hex	5F9898
RGB	95, 152, 152
RGB Percent	37%, 60%, 60%
CMY	0.6275, 0.4039, 0.4039
CMYK	0.38, 0.00, 0.00, 0.40
HSL	180°, 23%, 48%
HSV	180°, 38%, 60%
XYZ	21.6150, 27.1564, 33.8082
YIQ	134.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

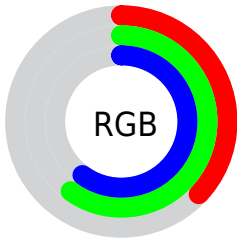
Format	Color
R _Y B	95, 124, 152
Decimal	6264984
CIE Lab	59.12, -18.59, -5.92
CIE LCh	59, 19.512, 197.648
Yxy	27.1564, 0.2617, 0.3289
Android (android.graphics.Color)	4284455064 (0xFF5F9898)
YUV	134.9570, 8.4022, -35.0423
Hunter-Lab	52.1118, -17.1569, -1.9870

Details

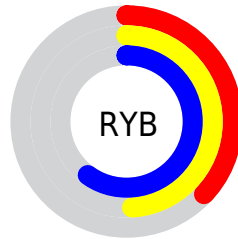
The Hex color **5F9898** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **985F5F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **94CECE**, and **2B6565** is the 20% darker color. If you saturate the color by 10%, you get **509898**, and if you desaturate by 10%, it is **6E9898**.

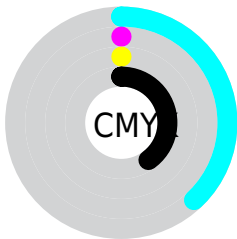
Distribution



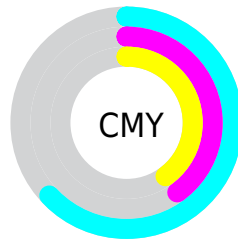
- Red (37%)
- Green (60%)
- Blue (60%)



- Red (37%)
- Yellow (49%)
- Blue (60%)



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



- Cyan (63%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9898 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 5F9898 by changing the saturation by 10% instead.

■ 5F9898

■ 5F9898

FFFFFF

■ 457E7E

■ 94CECE

■ 2B6565

■ B0EBEA

■ 0C4D4D

■ CCFFFF

■ 003637

■ E9FFFF

■ 002021

■ 00000B

■ 000000

■ 5F9898

■ 5F9898

■ 509898

■ 6E9898

419898

7D9898

319898

8D9898

229898

9C9898

139898

AB9898

049898

BA9898

009898

C99898

D99898

E89898

Harmonies

Analogous

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



6B9886



5F9898



6196A7

Triad

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



5F9898



9D87A5



A28B6D

Complementary

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



5F9898



985F5F

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.



AE8576



5F9898



AC8396

Square

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



5F9898



888CAF



B28285



91906E

Rectangle

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



5F9898



6A94AD



B28285



A6896F

Sweetspot

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



5F9898



AFC4C4



5F985F



576363



E3E3E3



636363

Same Dimension

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



5F9898



6CC4C4



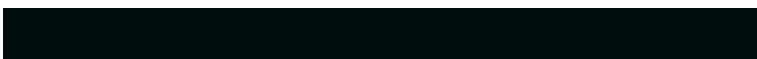
5F7C98



454D4D



008C8C



000D0D

Inverse Universe

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



985F98



C46CC4



987C5F



4D454D



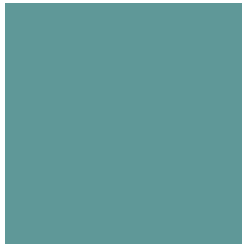
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 5F9898 looks on a white background.

Color Contrast Check

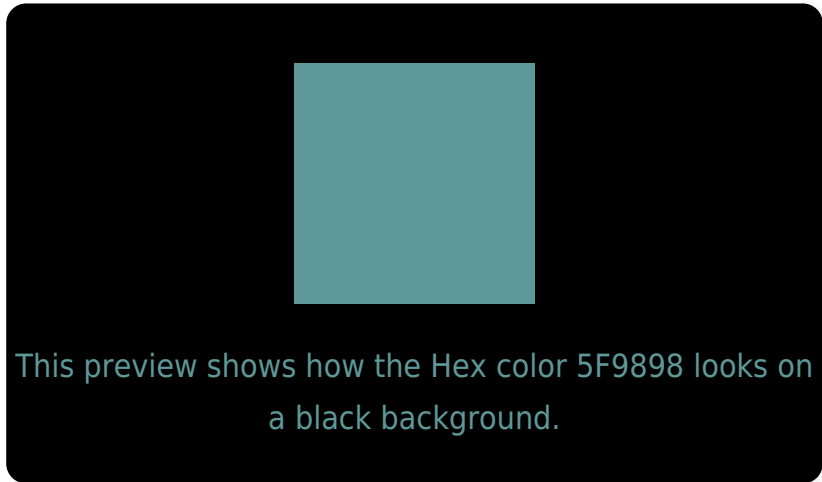
Large Text (above 18pt) WCAG AA ✓ Pass

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

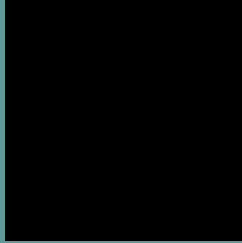
Any Text WCAG AA ✓ Pass

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 5F9898 Background



This preview shows how black text looks on a background with the Hex color 5F9898.

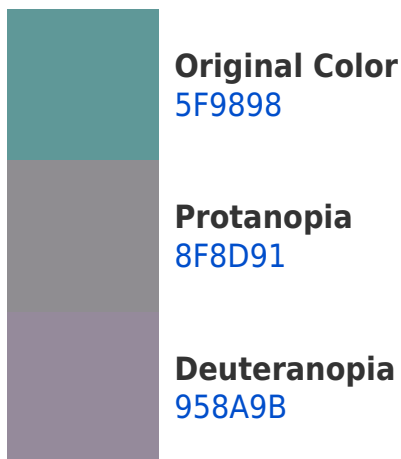


This preview shows how white text looks on a background with the Hex color 5F9898.

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
6296A2

Trichromacy



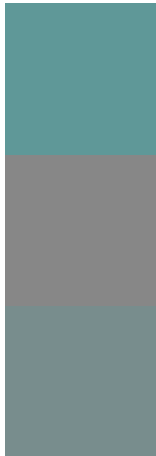
Original Color
5F9898

Protanomaly
7E9194

Deuteranomaly
818F9A

Tritanomaly
61979E

Monochromacy



Original Color
5F9898

Achromatopsia
878787

Achromatomaly
788D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9898 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 #5F9898 looks like.

```
.text, #text, p{  
    color:#5F9898  
}
```

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 #5F9898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9898
}
```

Border

The CSS property to change the border of an element to Hex 5F9898 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
#5F9898 }
```

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

```
.border{ border-color:#5F9898 }
```

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

Here you see how a box with a 4 pixel #5F9898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9898; -webkit-box-shadow:4px 4px  
4px 4px #5F9898; box-shadow:4px 4px 4px  
4px #5F9898 }
```

Background

The CSS property to change the background color of an element to Hex 5F9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9898 }
```

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

```
.background{ background-color:#5F9898 }
```

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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