

Converting Colors

Hex(5898B1)

Have a look what the booklet for
Hex(5898B1) contains.

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Color

Hex(5898B1)

Conversions

Conversions Part 1

Format	Color
Hex	5898B1
RGB	88, 152, 177
RGB Percent	35%, 60%, 69%
CMY	0.6549, 0.4039, 0.3059
CMYK	0.50, 0.14, 0.00, 0.31
HSL	197°, 36%, 52%
HSV	197°, 50%, 69%
XYZ	23.1886, 27.7055, 45.7205
YIQ	135.7140, -46.1690, -5.7930

Conversions

Conversions Part 2

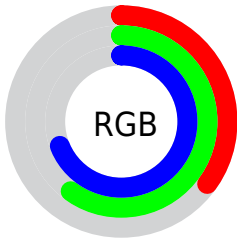
Format	Color
RYB	88, 125, 177
Decimal	5806257
CIELab	59.62, -13.53, -19.38
CIElCh	60, 23.638, 235.087
Yxy	27.7055, 0.2400, 0.2868
Android (android.graphics.Color)	4283996337 (0xFF5898B1)
YUV	135.7140, 20.3540, -41.8452
Hunter-Lab	52.6360, -13.4757, -14.6550

Details

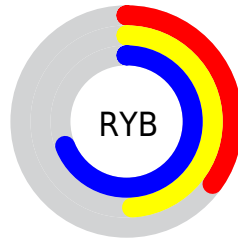
The Hex color **5898B1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B17158**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8FCEE9**, and **1C657C** is the 20% darker color. If you saturate the color by 10%, you get **4693B1**, and if you desaturate by 10%, it is **6A9DB1**.

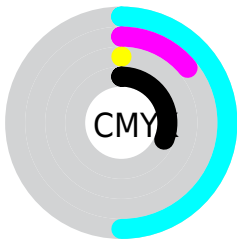
Distribution



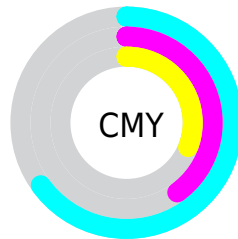
- Red (35%)
- Green (60%)
- Blue (69%)



- Red (35%)
- Yellow (49%)
- Blue (69%)



- Cyan (50%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5898B1 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 5898B1 by changing the saturation by 10% instead.

■ 5898B1

■ 5898B1

FFFFFF

■ 3C7E96

■ 8FC EE9

■ 1C657C

■ ABEBFF

■ 004D63

■ C8FFFF

■ 00364B

■ E5FFFF

■ 002135

■ 000220

■ 000004

■ 000000

■ 5898B1

■ 5898B1

4693B1

6A9DB1

358EB1

7BA2B1

2389B1

8DA7B1

1184B1

9FACB1

007FB1

B1B1B1

C2B6B1

D4BBB1

E6C0B1

F7C5B1

Harmonies

Analogous

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



519BA0



5898B1



7193B9

Triad

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



5898B1



B68194



8C946A

Complementary

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



5898B1



B17158

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.



A28D66



5898B1



BA817F

Square

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



5898B1



A785A8



B2866E



749977

Rectangle

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



5898B1



858EB7



B2866E



949267

Sweetspot

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



5898B1



C3DCE6



58B170



5E6D73



F2F2F2



737373

Same Dimension

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



5898B1



5CBFE6



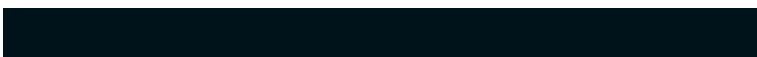
586DB1



505759



006E99



00121A

Inverse Universe

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



B15898



E65CBF



B19C58



595057



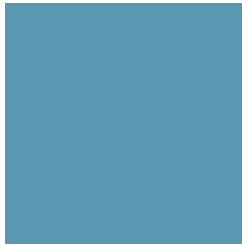
99006E



1A0012

Previews

White Background



This preview shows how the Hex color 5898B1 looks on a white background.

Color Contrast Check

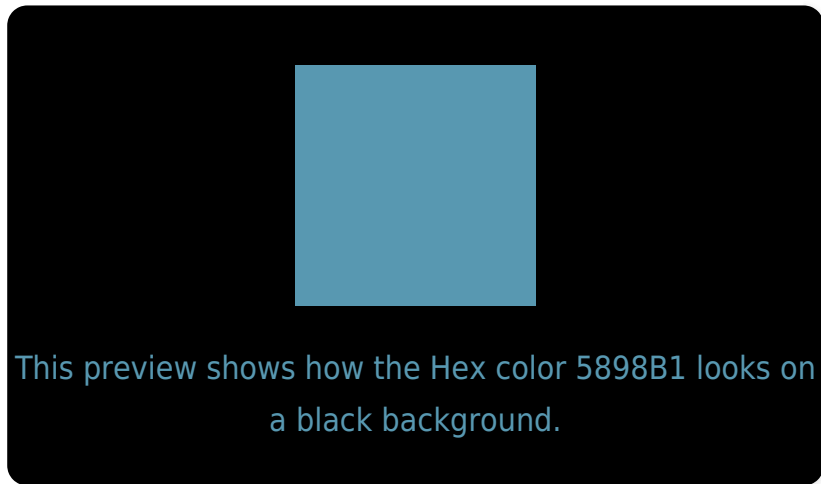
Large Text (above 18pt) WCAG AA ✓ Pass

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

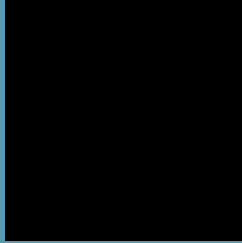
Any Text WCAG AA ✓ Pass

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 5898B1 Background



This preview shows how black text looks on a background with the Hex color 5898B1.

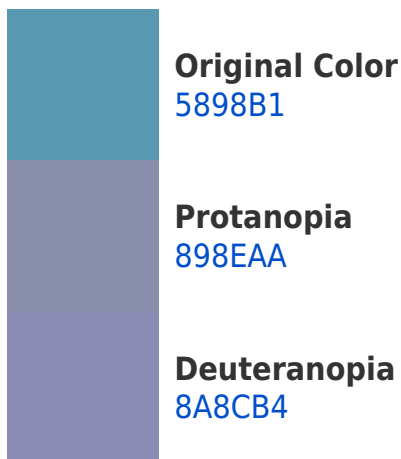


This preview shows how white text looks on a background with the Hex color 5898B1.

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](#).

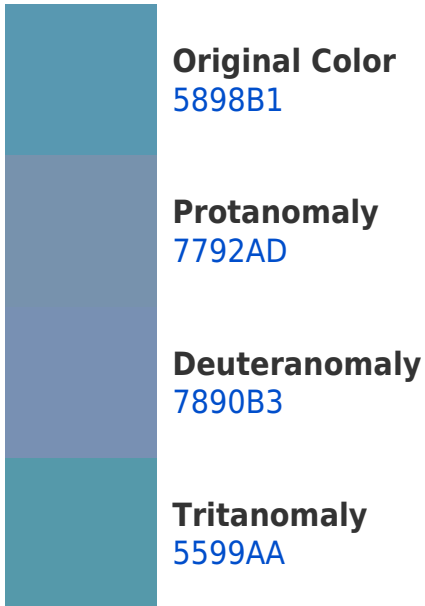
Dichromacy



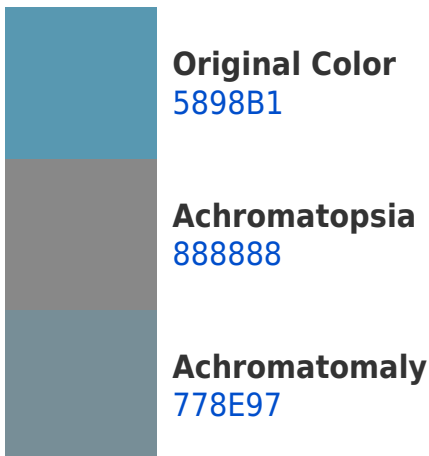


Tritanopia
549AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5898B1 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 #5898B1 looks like.

```
.text, #text, p{  
    color:#5898B1  
}
```

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 #5898B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5898B1
}
```

Border

The CSS property to change the border of an element to Hex 5898B1 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
#5898B1 }
```

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

```
.border{ border-color:#5898B1 }
```

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

Here you see how a box with a 4 pixel #5898B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5898B1; -webkit-box-shadow:4px 4px  
4px 4px #5898B1; box-shadow:4px 4px 4px  
4px #5898B1 }
```

Background

The CSS property to change the background color of an element to Hex 5898B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5898B1 }
```

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

```
.background{ background-color:#5898B1 }
```

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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