

Converting Colors

Hex(5F8E98)

Have a look what the booklet for
Hex(5F8E98) contains.

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Color

Hex(5F8E98)

Conversions

Conversions Part 1

Format	Color
Hex	5F8E98
RGB	95, 142, 152
RGB Percent	37%, 56%, 60%
CMY	0.6275, 0.4431, 0.4039
CMYK	0.38, 0.07, 0.00, 0.40
HSL	191°, 23%, 48%
HSV	191°, 38%, 60%
XYZ	20.0598, 24.0459, 33.2898
YIQ	129.0870, -31.2220, -6.8540

Conversions

Conversions Part 2

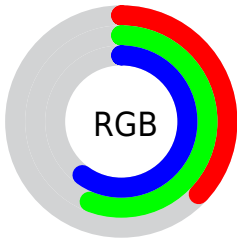
Format	Color
R_{YB}	95, 121, 152
Decimal	6262424
CIE _{Lab}	56.13, -13.23, -10.37
CIE _{LCh}	56, 16.808, 218.081
Y _{xy}	24.0459, 0.2592, 0.3107
Android (android.graphics.Color)	4284452504 (0xFF5F8E98)
Y _{UV}	129.0870, 11.2961, -29.8943
Hunter-Lab	49.0366, -12.7936, -5.9250

Details

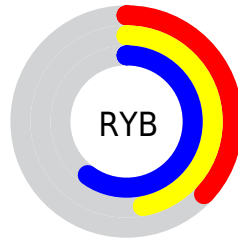
The Hex color **5F8E98** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98695F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **94C4CE**, and **2C5C65** is the 20% darker color. If you saturate the color by 10%, you get **508B98**, and if you desaturate by 10%, it is **6E9198**.

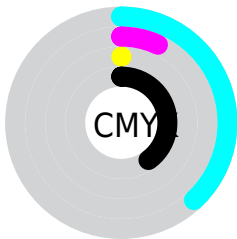
Distribution



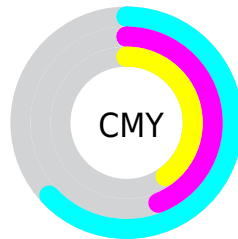
- Red (37%)
- Green (56%)
- Blue (60%)



- Red (37%)
- Yellow (47%)
- Blue (60%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8E98 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 5F8E98 by changing the saturation by 10% instead.

■ 5F8E98

■ 5F8E98

FFFFFF

■ 45747E

■ 94C4CE

■ 2C5C65

■ AFE0EA

■ 10444D

■ CBF0FF

■ 002E36

■ E8FFFF

■ 001A21

■ 000009

■ 000000

■ 5F8E98

■ 5F8E98

■ 508B98

■ 6E9198

418998

7D9398

318698

8D9698

228398

9C9998

138198

AB9B98

047E98

BA9E98

007D98

C9A198

D9A398

E8A698

Harmonies

Analogous

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



618F8A



5F8E98



698BA1

Triad

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



5F8E98



9D7E92



8E876A

Complementary

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



5F8E98



98695F

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.



9B826C



5F8E98



A47C83

Square

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



5F8E98



8E829E



A47E75



7D8B6F

Rectangle

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



5F8E98



7488A3



A47E75



93856A

Sweetspot

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



5F8E98



AFC1C4



5F9869



576163



E3E3E3



636363

Same Dimension

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



5F8E98



6CB5C4



5F7298



454B4D



00748C



000B0D

Inverse Universe

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



985F8E



C46CB5



98855F



4D454B



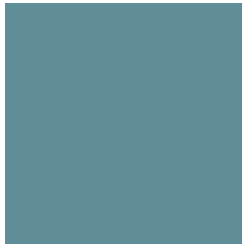
8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 5F8E98 looks on a white background.

Color Contrast Check

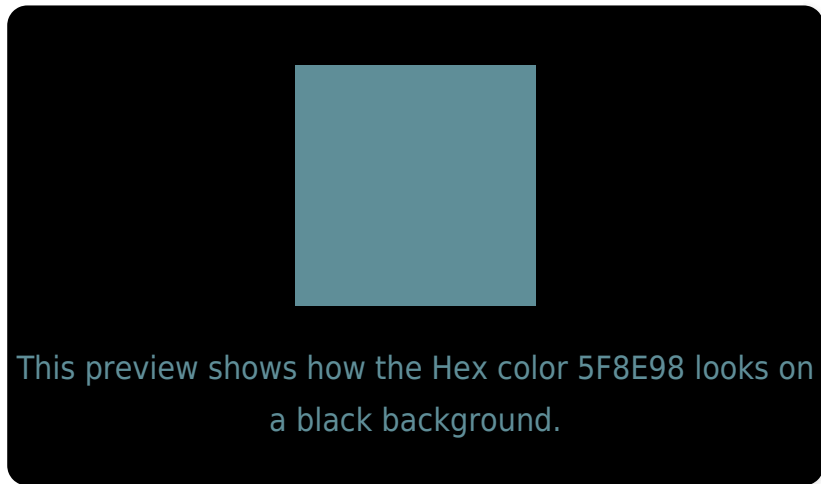
Large Text (above 18pt) WCAG AA ✓ Pass

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

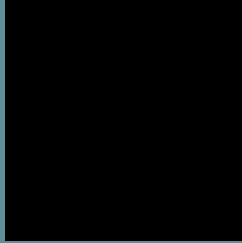
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

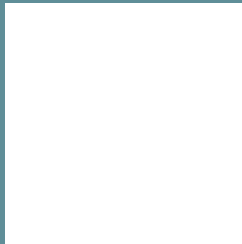
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F8E98 Background



This preview shows how black text looks on a background with the Hex color 5F8E98.



This preview shows how white text looks on a background with the Hex color 5F8E98.

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
5F8E98

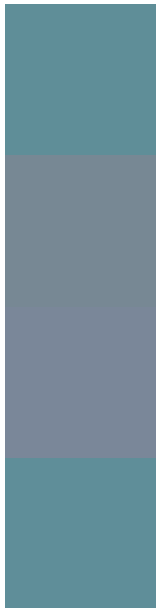
Protanopia
858592

Deuteranopia
89839A



Tritanopia
5F8E99

Trichromacy



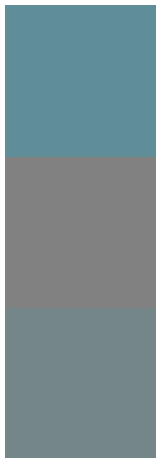
Original Color
5F8E98

Protanomaly
778894

Deuteranomaly
7A8799

Tritanomaly
5F8E99

Monochromacy



Original Color
5F8E98

Achromatopsia
818181

Achromatomaly
758689

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8E98 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 #5F8E98 looks like.

```
.text, #text, p{  
    color:#5F8E98  
}
```

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 #5F8E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8E98
}
```

Border

The CSS property to change the border of an element to Hex 5F8E98 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
#5F8E98 }
```

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

```
.border{ border-color:#5F8E98 }
```

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

Here you see how a box with a 4 pixel #5F8E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8E98; -webkit-box-shadow:4px 4px  
4px 4px #5F8E98; box-shadow:4px 4px 4px  
4px #5F8E98 }
```

Background

The CSS property to change the background color of an element to Hex 5F8E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8E98 }
```

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

```
.background{ background-color:#5F8E98 }
```

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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