

Converting Colors

Hex(5C8F8B)

Have a look what the booklet for
Hex(5C8F8B) contains.

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Color

Hex(5C8F8B)

Conversions

Conversions Part 1

Format	Color
Hex	5C8F8B
RGB	92, 143, 139
RGB Percent	36%, 56%, 55%
CMY	0.6392, 0.4392, 0.4549
CMYK	0.36, 0.00, 0.03, 0.44
HSL	175°, 22%, 46%
HSV	175°, 36%, 56%
XYZ	18.8963, 23.7843, 28.0210
YIQ	127.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

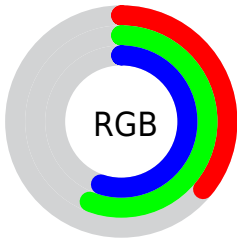
Format	Color
R_{YB}	92, 119, 143
Decimal	6066059
CIE _{Lab}	55.87, -17.97, -3.30
CIE _{LCh}	56, 18.269, 190.403
Y _{xy}	23.7843, 0.2673, 0.3364
Android (android.graphics.Color)	4284256139 (0xFF5C8F8B)
YUV	127.2950, 5.7706, -30.9537
Hunter-Lab	48.7692, -16.1837, 0.0725

Details

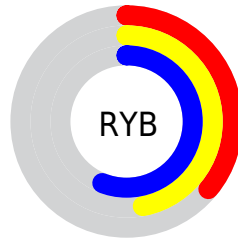
The Hex color **5C8F8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F5C60**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **90C5C0**, and **295C59** is the 20% darker color. If you saturate the color by 10%, you get **4E8F8A**, and if you desaturate by 10%, it is **6A8F8C**.

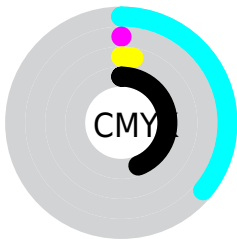
Distribution



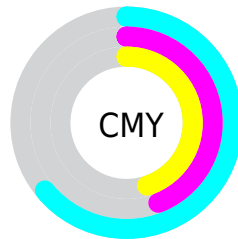
- Red (36%)
- Green (56%)
- Blue (55%)



- Red (36%)
- Yellow (47%)
- Blue (56%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (64%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8F8B 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 5C8F8B by changing the saturation by 10% instead.



5C8F8B



5C8F8B

FFFFFF



437572



90C5C0



295C59



ACE1DC



0E4542



C7FEF9



002E2C



E4FFFF



001B17



000000



5C8F8B



5C8F8B



4E8F8A




6A8F8C



3F8F89



798F8D

 318F88

 878F8E

 238F87

 958F8F

 148F85

 A38F91

 068F84

 B28F92

 008F84

 C08F93

 CE8F94

 DD8F95

Harmonies

Analogous

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



698E7B



5C8F8B



5A8E9A

Triad

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



5C8F8B



8F809E



9B8168

Complementary

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



5C8F8B



8F5C60

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.



A57D72



5C8F8B



9F7C91

Square

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



5C8F8B



7B85A5



A67B81



8C8767

Rectangle

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



5C8F8B



618CA1



A67B81



9F806B

Sweetspot

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



5C8F8B



A6BAB9



608F5C



525E5D



DEDEDE



5E5E5E

Same Dimension

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



5C8F8B



6ABAB4



5C7A8F



404747



00877D



000807

Inverse Universe

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



8F5C60



BA6A70



8F715C



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 5C8F8B looks on a white background.

Color Contrast Check

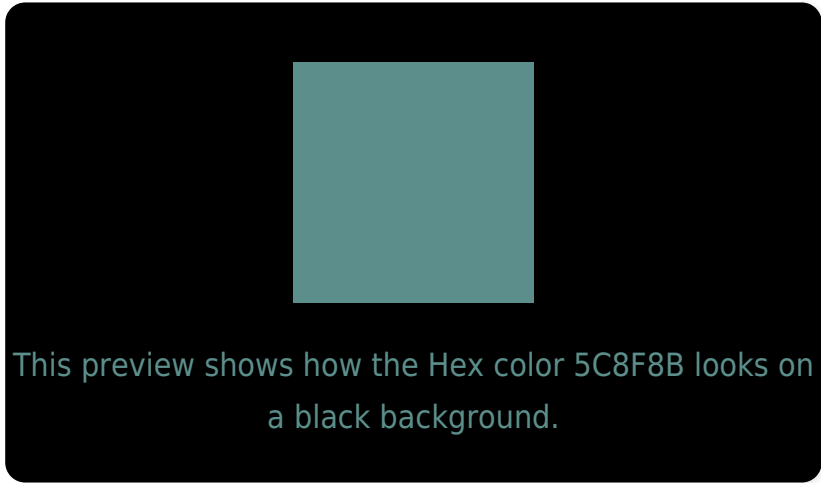
Large Text (above 18pt) WCAG AA ✓ Pass

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

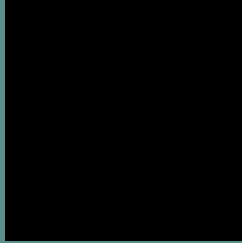
Any Text WCAG AA ✓ Pass

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 5C8F8B Background



This preview shows how black text looks on a background with the Hex color 5C8F8B.

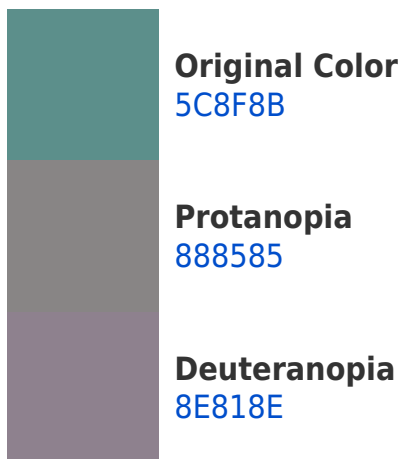


This preview shows how white text looks on a background with the Hex color 5C8F8B.

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
5F8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8F8B 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 #5C8F8B looks like.

```
.text, #text, p{  
    color:#5C8F8B  
}
```

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 #5C8F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8F8B
}
```

Border

The CSS property to change the border of an element to Hex 5C8F8B 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
#5C8F8B }
```

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

```
.border{ border-color:#5C8F8B }
```

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

Here you see how a box with a 4 pixel #5C8F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8F8B; -webkit-box-shadow:4px 4px  
4px 4px #5C8F8B; box-shadow:4px 4px 4px  
4px #5C8F8B }
```

Background

The CSS property to change the background color of an element to Hex 5C8F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8F8B }
```

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

```
.background{ background-color:#5C8F8B }
```

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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