

# Converting Colors

Hex(5E8C8B)

Have a look what the booklet for  
Hex(5E8C8B) contains.

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# Color

**Hex(5E8C8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E8C8B
RGB	94, 140, 139
RGB Percent	37%, 55%, 55%
CMY	0.6314, 0.4510, 0.4549
CMYK	0.33, 0.00, 0.01, 0.45
HSL	179°, 20%, 46%
HSV	179°, 33%, 55%
XYZ	18.6544, 22.9999, 27.8823
YIQ	126.1320, -27.0950, -10.0630

# Conversions

## Conversions Part 2

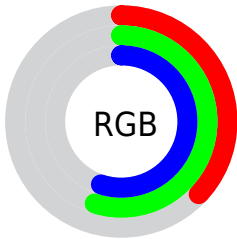
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 117, 140
Decimal	6196363
CIE <sub>Lab</sub>	55.07, -15.78, -4.47
CIE <sub>LCh</sub>	55, 16.396, 195.807
Yxy	22.9999, 0.2683, 0.3308
Android (android.graphics.Color)	4284386443 (0xFF5E8C8B)
<b>YUV</b>	126.1320, 6.3439, -28.1798
Hunter-Lab	47.9582, -14.4956, -0.8997

# Details

The Hex color **5E8C8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5E5F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **92C2C0**, and **2C5A59** is the 20% darker color. If you saturate the color by 10%, you get **508C8B**, and if you desaturate by 10%, it is **6C8C8B**.

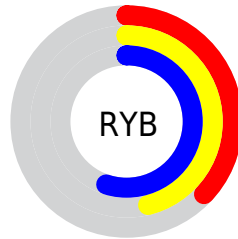
# Distribution



Red (37%)

Green (55%)

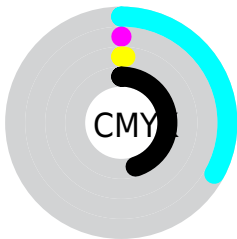
Blue (55%)



Red (37%)

Yellow (46%)

Blue (55%)

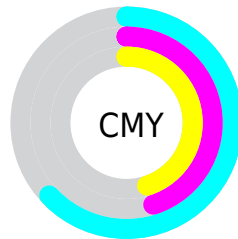


Cyan (33%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E8C8B 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 5E8C8B by changing the saturation by 10% instead.





5E8C8B



5E8C8B

FFFFFF



457272



92C2C0



2C5A59



ADDEDC



124242



C9FAF9



002C2C



E6FFFF



001917



000000



5E8C8B



5E8C8B



508C8B



6C8C8B



428C8A



7A8C8C

■ 348C8A

■ 888C8C

■ 268C8A

■ 968C8C

■ 188C89

■ A48C8D

■ 0A8C89

■ B28C8D

■ 008C89

■ C08C8D

■ CE8C8D

■ DC8C8E

# Harmonies

## Analogous

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



688C7C



5E8C8B



5F8A98

# Triad

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



5E8C8B



8F7E98



958169

# Complementary

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



5E8C8B



8C5E5F

# 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.



9F7C70



5E8C8B



9C7B8B

# Square

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



5E8C8B



7D839F



A17A7D



878568

# Rectangle

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



5E8C8B



66889D



A17A7D



997F6A



# Sweetspot

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



5E8C8B



A3B5B5



608C5E



515C5C



DBDBDB



5C5C5C



# Same Dimension

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



5E8C8B



6EB5B4



5E778C



3E4545



008582



000505



# Inverse Universe

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



8C5E5F



B56E70



8C735E



453E3E



850003



050000



# Previews

## White Background



This preview shows how the Hex color 5E8C8B looks on a white background.

## Color Contrast Check

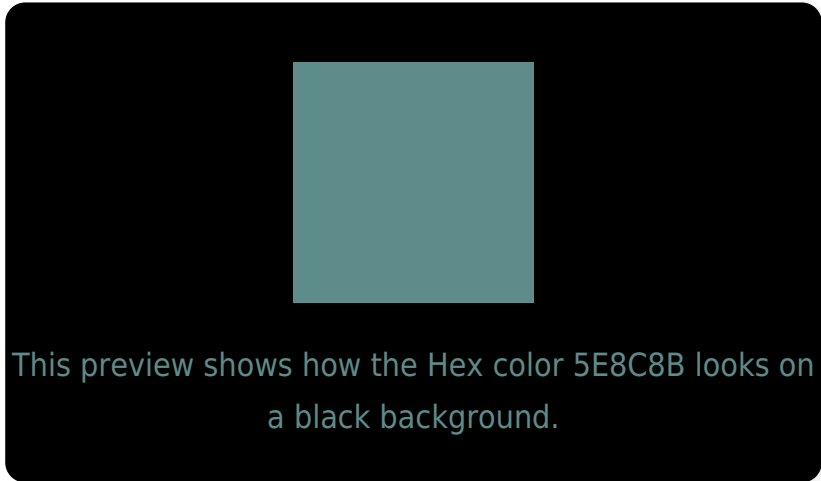
Large Text (above 18pt) WCAG AA ✓ Pass

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

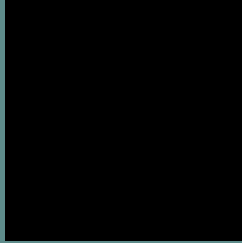
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 5E8C8B Background



This preview shows how black text looks on a background with the Hex color 5E8C8B.

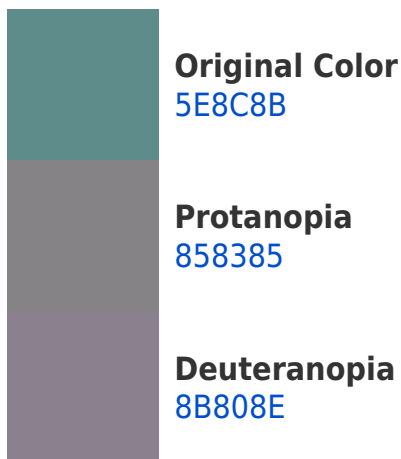



This preview shows how white text looks on a background with the Hex color 5E8C8B.

# 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



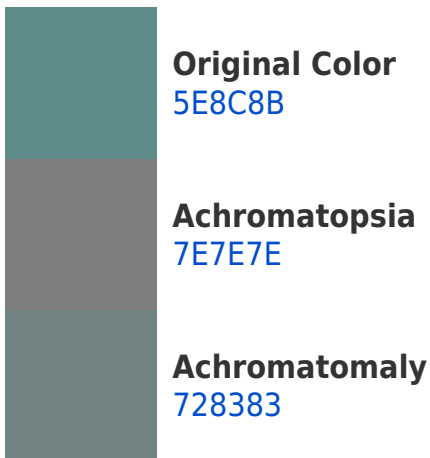


**Tritanopia**  
618A96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E8C8B 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 #5E8C8B looks like.

```
.text, #text, p{  
    color:#5E8C8B  
}
```

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 #5E8C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8C8B
}
```

## Border

The CSS property to change the border of an element to Hex 5E8C8B 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
#5E8C8B }
```

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

```
.border{ border-color:#5E8C8B }
```

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

Here you see how a box with a 4 pixel #5E8C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8C8B; -webkit-box-shadow:4px 4px  
4px 4px #5E8C8B; box-shadow:4px 4px 4px  
4px #5E8C8B }
```

# Background

The CSS property to change the background color of an element to Hex 5E8C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8C8B }
```

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

```
.background{ background-color:#5E8C8B }
```

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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