

# Converting Colors

Hex(61898B)

Have a look what the booklet for  
Hex(61898B) contains.

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**Color**

**Hex(61898B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61898B
RGB	97, 137, 139
RGB Percent	38%, 54%, 55%
CMY	0.6196, 0.4627, 0.4549
CMYK	0.30, 0.01, 0.00, 0.45
HSL	183°, 18%, 46%
HSV	183°, 30%, 55%
XYZ	18.5356, 22.2968, 27.7529
YIQ	125.2680, -24.4820, -7.8580

# Conversions

## Conversions Part 2

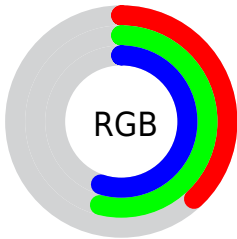
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 117, 139
Decimal	6392203
CIE <sub>Lab</sub>	54.34, -13.24, -5.53
CIE <sub>LCh</sub>	54, 14.349, 202.674
Yxy	22.2968, 0.2703, 0.3251
Android (android.graphics.Color)	4284582283 (0xFF61898B)
YUV	125.2680, 6.7699, -24.7910
Hunter-Lab	47.2195, -12.5653, -1.7936

# Details

The Hex color **61898B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B6361**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **95BEC0**, and **305759** is the 20% darker color. If you saturate the color by 10%, you get **53888B**, and if you desaturate by 10%, it is **6F8A8B**.

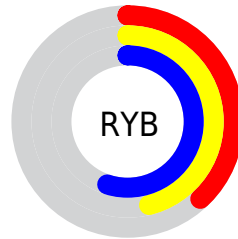
# Distribution



Red (38%)

Green (54%)

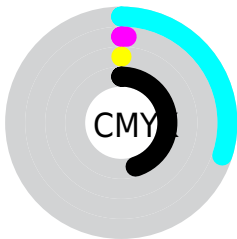
Blue (55%)



Red (38%)

Yellow (46%)

Blue (55%)

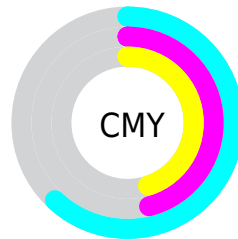


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (46%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 61898B 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 61898B by changing the saturation by 10% instead.



61898B

61898B

FFFFFF

487072

95BEC0

305759

B0DADC

174042

CCF7F9

002A2C

E8FFFF

001617

000000

61898B

61898B

53888B

6F8A8B

45888B

7D8A8B

37878B

8B8B8B

29868B

998C8B

1C868B

A78C8B

0E858B

B48D8B

00848B

C28E8B

D08E8B

DE8F8B

# Harmonies

## Analogous

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



67897E



61898B



648795

# Triad

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



61898B



8F7C91



8F806A

# Complementary

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



61898B



8B6361

# 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.



987C6F



61898B



997A85

# Square

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



61898B



808099



9C7A79



82846B

# Rectangle

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



61898B



6C8599



9C7A79



927F6B



# Sweetspot

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



61898B



A5B4B5



618B62



525B5C



DBDBDB



5C5C5C



# Same Dimension

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



61898B



74B2B5



61758B



3E4545



007E85



000505



# Inverse Universe

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



8B6189



B574B2



8B7761



453E45



85007E



050005



# Previews

## White Background



This preview shows how the Hex color 61898B looks on a white background.

## Color Contrast Check

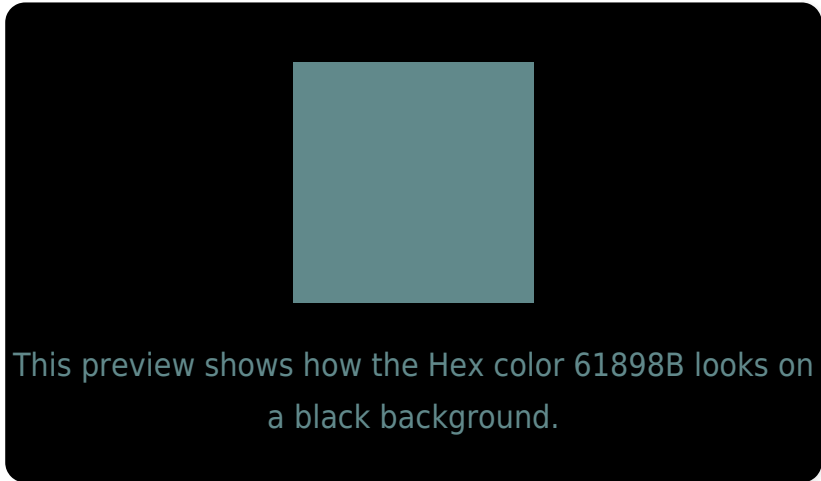
Large Text (above 18pt) WCAG AA ✓ Pass

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

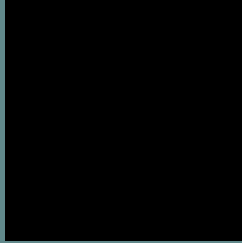
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 61898B Background



This preview shows how black text looks on a background with the Hex color 61898B.

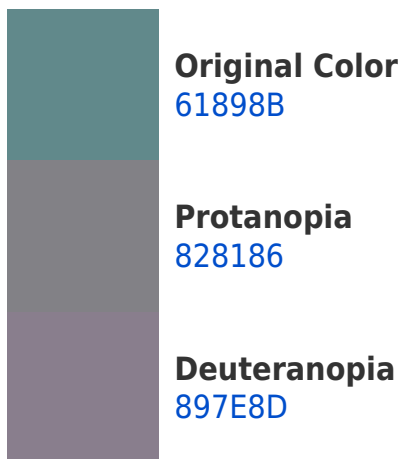


This preview shows how white text looks on a background with the Hex color 61898B.

# 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](#).

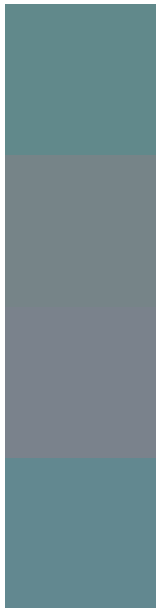
## Dichromacy





**Tritanopia**  
638893

# Trichromacy



**Original Color**  
61898B

**Protanomaly**  
768488

**Deuteranomaly**  
7A828C

**Tritanomaly**  
628890

# Monochromacy



**Original Color**  
61898B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
738182

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61898B 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 #61898B looks like.

```
.text, #text, p{  
    color:#61898B  
}
```

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 #61898B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61898B
}
```

## Border

The CSS property to change the border of an element to Hex 61898B 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
#61898B }
```

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

```
.border{ border-color:#61898B }
```

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

Here you see how a box with a 4 pixel #61898B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61898B; -webkit-box-shadow:4px 4px  
4px 4px #61898B; box-shadow:4px 4px 4px  
4px #61898B }
```

# Background

The CSS property to change the background color of an element to Hex 61898B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61898B }
```

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

```
.background{ background-color:#61898B }
```

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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