

Converting Colors

Hex(61908B)

Have a look what the booklet for
Hex(61908B) contains.

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Color

Hex(61908B)

Conversions

Conversions Part 1

Format	Color
Hex	61908B
RGB	97, 144, 139
RGB Percent	38%, 56%, 55%
CMY	0.6196, 0.4353, 0.4549
CMYK	0.33, 0.00, 0.03, 0.44
HSL	174°, 20%, 47%
HSV	174°, 33%, 56%
XYZ	19.5632, 24.3520, 28.0954
YIQ	129.3770, -26.4070, -11.5190

Conversions

Conversions Part 2

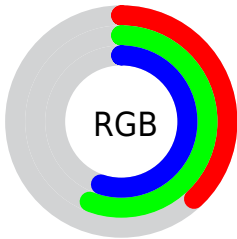
Format	Color
R_{YB}	97, 122, 144
Decimal	6393995
CIE _{Lab}	56.44, -17.02, -2.43
CIE _{LCh}	56, 17.194, 188.136
Yxy	24.3520, 0.2717, 0.3382
Android (android.graphics.Color)	4284584075 (0xFF61908B)
YUV	129.3770, 4.7441, -28.3946
Hunter-Lab	49.3477, -15.5947, 0.7875

Details

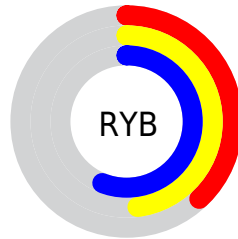
The Hex color **61908B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **906166**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **95C6C0**, and **2F5D59** is the 20% darker color. If you saturate the color by 10%, you get **539089**, and if you desaturate by 10%, it is **6F908D**.

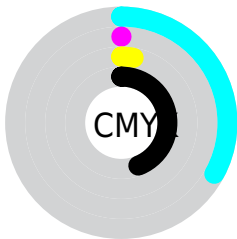
Distribution



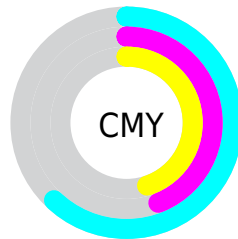
- Red (38%)
- Green (56%)
- Blue (55%)



- Red (38%)
- Yellow (48%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61908B 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 61908B by changing the saturation by 10% instead.



61908B



61908B

FFFFFF



487672



95C6C0



2F5D59



B1E2DC



164642



CCFFF9



002F2C



E9FFFF



001B17



000000



61908B



61908B



539089



6F908D



449088



7E908E

369086

8C9090

279085

9B9091

199083

A99093

0B9082

B79094

009081

C69096

D49097

E39099

Harmonies

Analogous

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



6D8F7C



61908B



5F8F99

Triad

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



61908B



8F829F



9D836C

Complementary

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



61908B



906166

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.



A57F76



61908B



9E7E93

Square

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



61908B



7B87A5



A67D84



8F886A

Rectangle

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



61908B



648DA0



A67D84



A0816E

Sweetspot

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



61908B



A8BAB8



669061



535E5D



DEDEDE



5E5E5E

Same Dimension

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



61908B



72BAB2



617E90



404747



008779



000807

Inverse Universe

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



906166



BA7279



907361



474041



87000E



080001

Previews

White Background



This preview shows how the Hex color 61908B looks on a white background.

Color Contrast Check

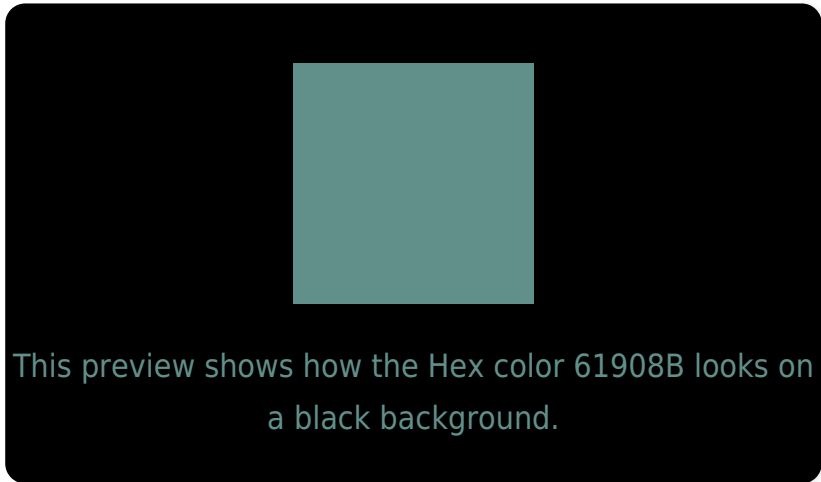
Large Text (above 18pt) WCAG AA ✓ Pass

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

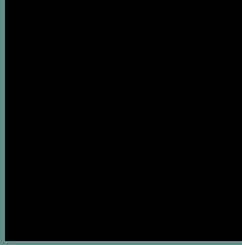
Any Text WCAG AA ✓ Pass

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 61908B Background



This preview shows how black text looks on a background with the Hex color 61908B.

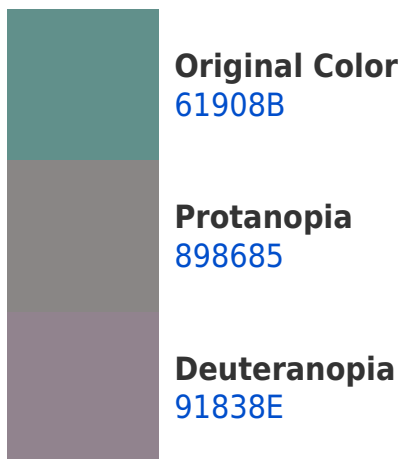


This preview shows how white text looks on a background with the Hex color 61908B.

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](#).

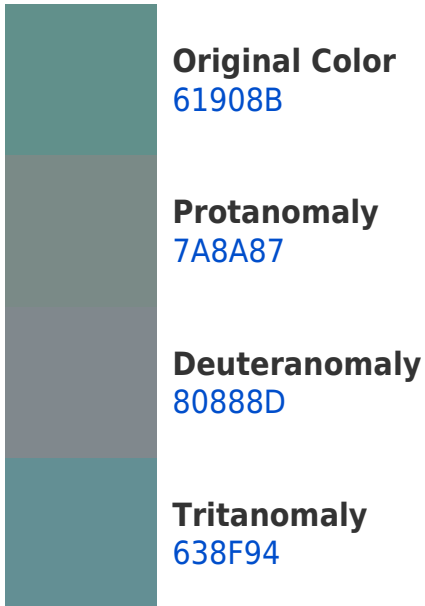
Dichromacy



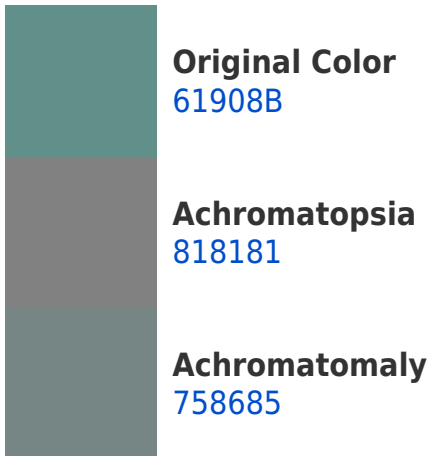


Tritanopia
648E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61908B 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 #61908B looks like.

```
.text, #text, p{  
    color:#61908B  
}
```

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 #61908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61908B
}
```

Border

The CSS property to change the border of an element to Hex 61908B 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
#61908B }
```

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

```
.border{ border-color:#61908B }
```

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

Here you see how a box with a 4 pixel #61908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61908B; -webkit-box-shadow:4px 4px  
4px 4px #61908B; box-shadow:4px 4px 4px  
4px #61908B }
```

Background

The CSS property to change the background color of an element to Hex 61908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61908B }
```

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

```
.background{ background-color:#61908B }
```

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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