

Converting Colors

Hex(61808C)

Have a look what the booklet for
Hex(61808C) contains.

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Color

Hex(61808C)

Conversions

Conversions Part 1

Format	Color
Hex	61808C
RGB	97, 128, 140
RGB Percent	38%, 50%, 55%
CMY	0.6196, 0.4980, 0.4510
CMYK	0.31, 0.09, 0.00, 0.45
HSL	197°, 18%, 46%
HSV	197°, 31%, 55%
XYZ	17.3826, 19.8732, 27.7307
YIQ	120.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

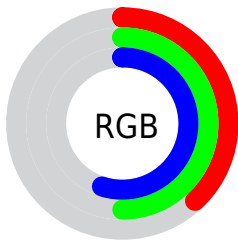
Format	Color
R _Y B	97, 115, 140
Decimal	6389900
CIE Lab	51.69, -7.97, -10.06
CIE LCh	52, 12.837, 231.608
Yxy	19.8732, 0.2675, 0.3058
Android (android.graphics.Color)	4284579980 (0xFF61808C)
YUV	120.0990, 9.8112, -20.2578
Hunter-Lab	44.5793, -8.4124, -5.6759

Details

The Hex color **61808C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C6D61**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **95B5C2**, and **304F5A** is the 20% darker color. If you saturate the color by 10%, you get **537C8C**, and if you desaturate by 10%, it is **6F848C**.

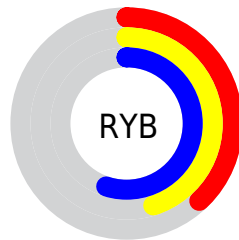
Distribution



Red (38%)

Green (50%)

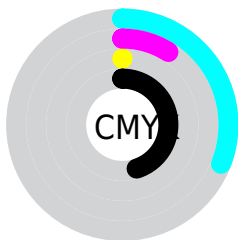
Blue (55%)



Red (38%)

Yellow (45%)

Blue (55%)

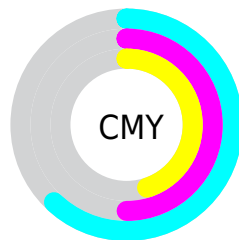


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61808C 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 61808C by changing the saturation by 10% instead.

61808C

61808C

FFFFFF

486773

95B5C2

304F5A

B0D0DD

193843

CCEDFA

00232C

E8FFFF

000D18

000000

61808C

61808C

537C8C

6F848C

45788C

7D888C

■ 37748C

■ 8B8C8C

■ 29708C

■ 99908C

■ 1B6C8C

■ A7948C

■ 0D698C

■ B5978C

■ 00658C

■ C39B8C

■ D19F8C

■ DFA38C

Harmonies

Analogous

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



5E8283



61808C



6B7D91

Triad

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



61808C



90747F



7B7D67

Complementary

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



61808C



8C6D61

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.



877966



61808C



927474

Square

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



61808C



877689



8F766A



6F806D

Rectangle

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



61808C



757B91



8F766A



7F7C66

Sweetspot

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



61808C



A5B1B5



618C6C



52595C



DBDBDB



5C5C5C

Same Dimension

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



61808C



72A2B5



616B8C



3E4345



006085



000405

Inverse Universe

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



8C6180



B572A2



8C8261



453E43



850060



050004

Previews

White Background



This preview shows how the Hex color 61808C looks on a white background.

Color Contrast Check

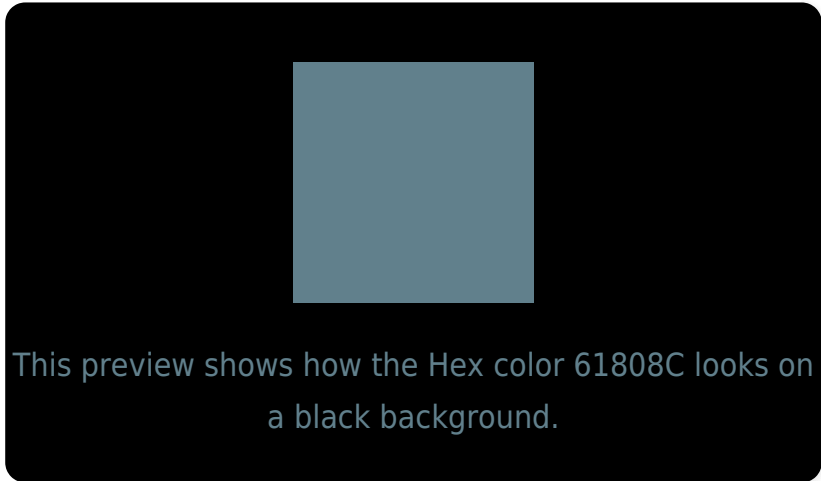
Large Text (above 18pt) WCAG AA ✓ Pass

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

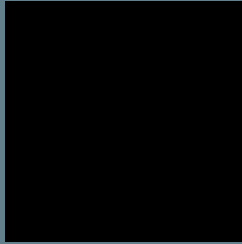
Any Text WCAG AA ✓ Pass

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 61808C Background



This preview shows how black text looks on a background with the Hex color 61808C.

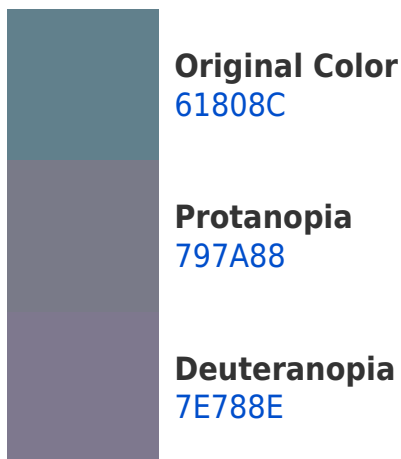


This preview shows how white text looks on a background with the Hex color 61808C.

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](#).

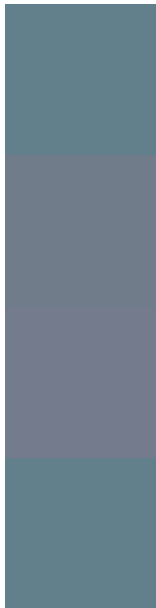
Dichromacy





Tritanopia
61808B

Trichromacy



Original Color
61808C

Protanomaly
707C89

Deuteranomaly
737B8D

Tritanomaly
61808B

Monochromacy



Original Color
61808C

Achromatopsia
787878

Achromatomaly
707B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 61808C 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 #61808C looks like.

```
.text, #text, p{  
    color:#61808C  
}
```

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 #61808C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61808C
}
```

Border

The CSS property to change the border of an element to Hex 61808C is called "border". The border property can be set on classes, ids or directly on the HTML element.

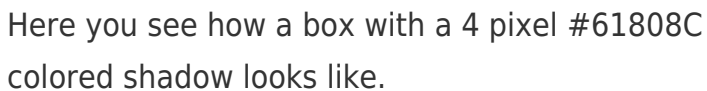
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61808C }
```

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

```
.border{ border-color:#61808C }
```

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



Here you see how a box with a 4 pixel #61808C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61808C; -webkit-box-shadow:4px 4px  
4px 4px #61808C; box-shadow:4px 4px 4px  
4px #61808C }
```

Background

The CSS property to change the background color of an element to Hex 61808C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61808C }
```

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

```
.background{ background-color:#61808C }
```

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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