

Converting Colors

Hex(61898A)

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

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Color

Hex(61898A)

Conversions

Conversions Part 1

Format	Color
Hex	61898A
RGB	97, 137, 138
RGB Percent	38%, 54%, 54%
CMY	0.6196, 0.4627, 0.4588
CMYK	0.30, 0.01, 0.00, 0.46
HSL	181°, 17%, 46%
HSV	181°, 30%, 54%
XYZ	18.4629, 22.2677, 27.3698
YIQ	125.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

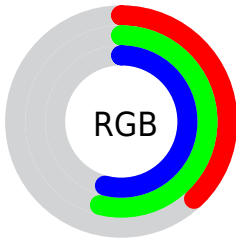
Format	Color
R_{YB}	97, 117, 138
Decimal	6392202
CIE _{Lab}	54.31, -13.49, -5.00
CIE _{LCh}	54, 14.384, 200.332
Yxy	22.2677, 0.2711, 0.3270
Android (android.graphics.Color)	4284582282 (0xFF61898A)
YUV	125.1540, 6.3331, -24.6911
Hunter-Lab	47.1886, -12.7408, -1.3566

Details

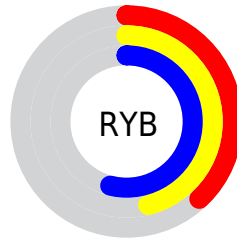
The Hex color **61898A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6261**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **95BEBF**, and **305758** is the 20% darker color. If you saturate the color by 10%, you get **53898A**, and if you desaturate by 10%, it is **6F898A**.

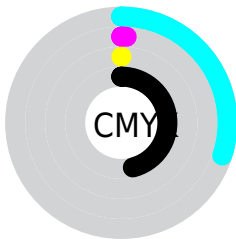
Distribution



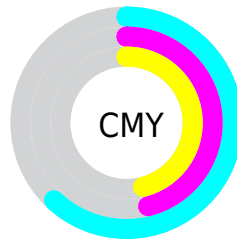
- Red (38%)
- Green (54%)
- Blue (54%)



- Red (38%)
- Yellow (46%)
- Blue (54%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

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

61898A

61898A

FFFFFF

487071

95BEBF

305758

B0DADB

184041

CCF7F8

002A2B

E8FFFF

001616

000000

61898A

61898A

53898A

6F898A

45888A

7D8A8A

38888A

8A8A8A

2A888A

988A8A

1C878A

A68B8A

0E878A

B48B8A

00878A

C28B8A

CF8C8A

DD8C8A

Harmonies

Analogous

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



68897D



61898A



638795

Triad

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



61898A



8E7C92



90806A

Complementary

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



61898A



8A6261

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.



997C6F



61898A



987A86

Square

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



61898A



7F8099



9C797A



83846B

Rectangle

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



61898A



6A8599



9C797A



937E6B

Sweetspot

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



61898A



A2B2B3



618A62



4F5959



D9D9D9



595959

Same Dimension

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



61898A



72B1B3



61758A



3E4545



008185



000505

Inverse Universe

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



8A6189



B372B1



8A7661



453E45



850081



050005

Previews

White Background



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

Color Contrast Check

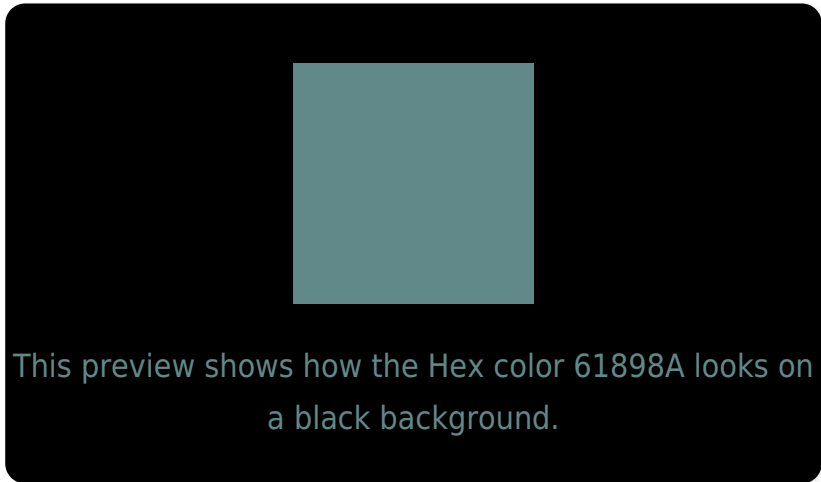
Large Text (above 18pt) WCAG AA ✓ Pass

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

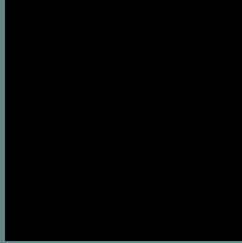
Any Text WCAG AA ✓ Pass

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 61898A Background



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

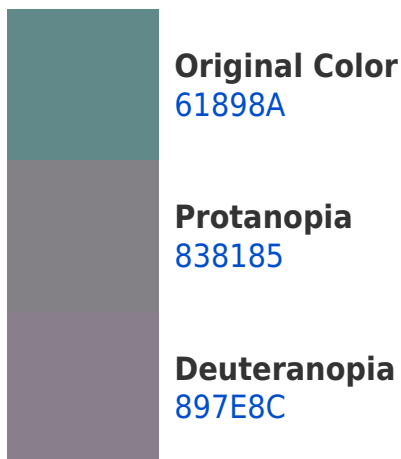


This preview shows how white text looks on a background with the Hex color 61898A.

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](#).

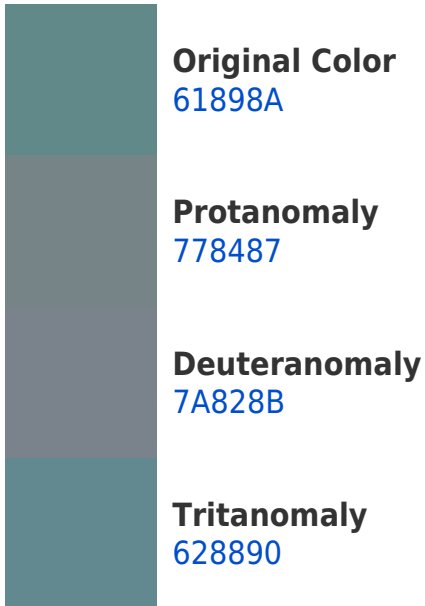
Dichromacy



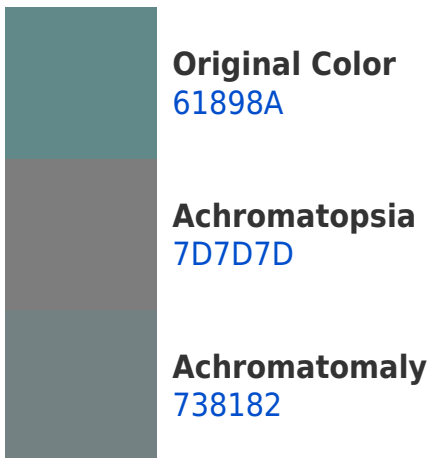


Tritanopia
638893

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #61898A colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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