

Converting Colors

Hex(4A9198)

Have a look what the booklet for
Hex(4A9198) contains.

Hex(4A9198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A9198)

Conversions

Conversions Part 1

Format	Color
Hex	4A9198
RGB	74, 145, 152
RGB Percent	29%, 57%, 60%
CMY	0.7098, 0.4314, 0.4039
CMYK	0.51, 0.05, 0.00, 0.40
HSL	185°, 35%, 44%
HSV	185°, 51%, 60%
XYZ	18.6169, 23.9736, 33.3519
YIQ	124.5690, -44.5630, -12.8750

Conversions

Conversions Part 2

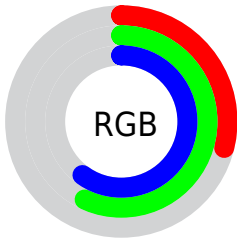
Format	Color
R_{YB}	74, 111, 152
Decimal	4886936
CIE _{Lab}	56.06, -20.23, -10.57
CIE _{LCh}	56, 22.831, 207.593
Y _{xy}	23.9736, 0.2451, 0.3157
Android (android.graphics.Color)	4283077016 (0xFF4A9198)
YUV	124.5690, 13.5235, -44.3490
Hunter-Lab	48.9629, -17.8148, -6.1124

Details

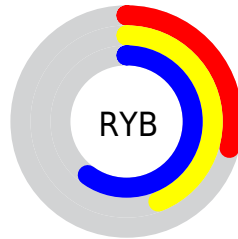
The Hex color **4A9198** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98514A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **81C7CE**, and **075E65** is the 20% darker color. If you saturate the color by 10%, you get **3B9098**, and if you desaturate by 10%, it is **599298**.

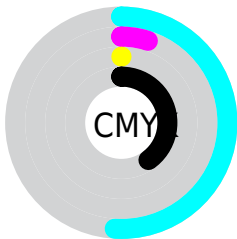
Distribution



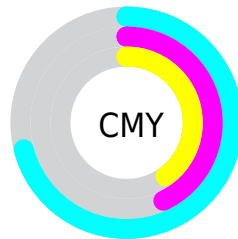
- Red (29%)
- Green (57%)
- Blue (60%)



- Red (29%)
- Yellow (44%)
- Blue (60%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A9198 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 4A9198 by changing the saturation by 10% instead.



4A9198



4A9198

FFFFFF



2E777E



81C7CE



075E65



9CE3EA



00464D



B8FFFF



003036



D5FFFF



001C21



F2FFFF



000009



000000



4A9198



4A9198



3B9098



599298

2C8E98

689498

1C8D98

789598

0D8C98

879698

008A98

969898

A59998

B49B98

C49C98

D39D98

Harmonies

Analogous

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



559184



4A9198



528EA7

Triad

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



4A9198



9E7B9C



96855F

Complementary

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



4A9198



98514A

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.



A67E66



4A9198



AC7889

Square

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



4A9198



8782A9



AE7975



818B63

Rectangle

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



4A9198



628BAD



AE7975



9C8260

Sweetspot

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



4A9198



A7C2C4



4A9851



526263



E3E3E3



636363

Same Dimension

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



4A9198



4BB9C4



4A6B98



454C4D



00808C



000C0D

Inverse Universe

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



984A91



C44BB9



98784A



4D454C



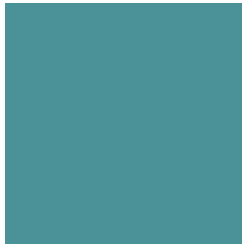
8C0080



0D000C

Previews

White Background



This preview shows how the Hex color 4A9198 looks on a white background.

Color Contrast Check

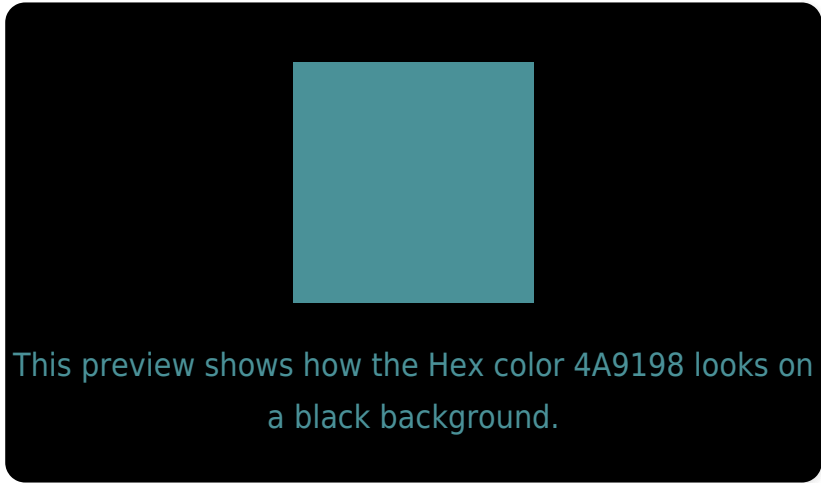
Large Text (above 18pt) WCAG AA ✓ Pass

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

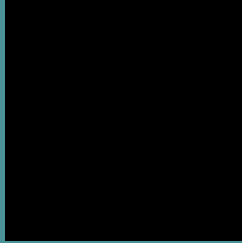
Any Text WCAG AA ✓ Pass

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 4A9198 Background



This preview shows how black text looks on a background with the Hex color 4A9198.

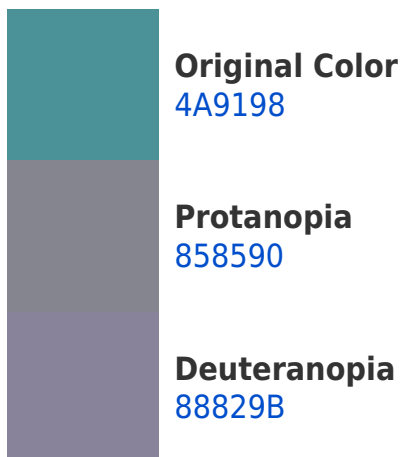


This preview shows how white text looks on a background with the Hex color 4A9198.

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](#).

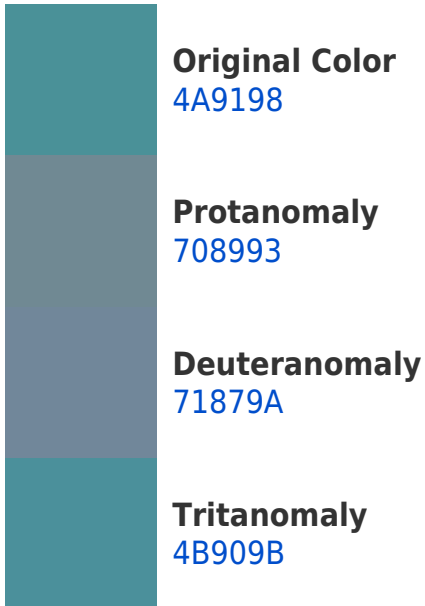
Dichromacy



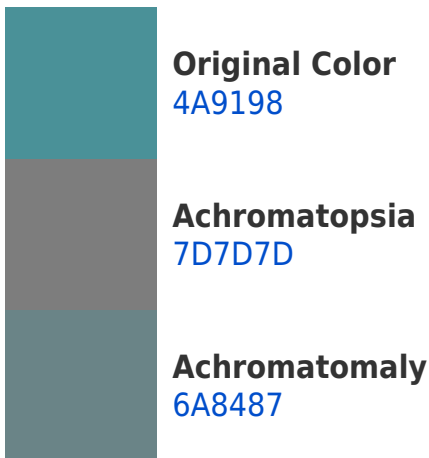


Tritanopia
4B909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A9198 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 #4A9198 looks like.

```
.text, #text, p{  
    color:#4A9198  
}
```

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 #4A9198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A9198
}
```

Border

The CSS property to change the border of an element to Hex 4A9198 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
#4A9198 }
```

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

```
.border{ border-color:#4A9198 }
```

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

Here you see how a box with a 4 pixel #4A9198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A9198; -webkit-box-shadow:4px 4px  
4px 4px #4A9198; box-shadow:4px 4px 4px  
4px #4A9198 }
```

Background

The CSS property to change the background color of an element to Hex 4A9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A9198 }
```

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

```
.background{ background-color:#4A9198 }
```

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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