

Converting Colors

Hex(7B9198)

Have a look what the booklet for
Hex(7B9198) contains.

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Color

Hex(7B9198)

Conversions

Conversions Part 1

Format	Color
Hex	7B9198
RGB	123, 145, 152
RGB Percent	48%, 57%, 60%
CMY	0.5176, 0.4314, 0.4039
CMYK	0.19, 0.05, 0.00, 0.40
HSL	194°, 12%, 54%
HSV	194°, 19%, 60%
XYZ	23.9613, 26.7288, 33.6020
YIQ	139.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

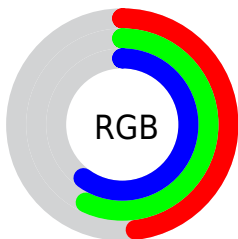
Format	Color
RYB	123, 136, 152
Decimal	8098200
CIELab	58.72, -6.22, -6.32
CIElCh	59, 8.870, 225.472
Yxy	26.7288, 0.2843, 0.3171
Android (android.graphics.Color)	4286288280 (0xFF7B9198)
YUV	139.2200, 6.3005, -14.2249
Hunter-Lab	51.6999, -7.7456, -2.3453

Details


The Hex color **7B9198** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98827B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B0C7CE**, and **4A5F65** is the 20% darker color. If you saturate the color by 10%, you get **6C8D98**, and if you desaturate by 10%, it is **8A9598**.

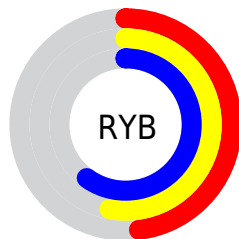
Distribution



 Red (48%)

 Green (57%)

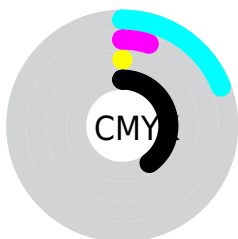
 Blue (60%)




 Red (48%)

 Yellow (53%)

 Blue (60%)

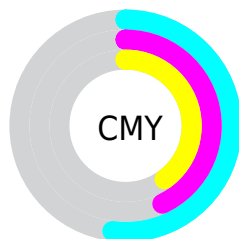



 Cyan (19%)


 Magenta (5%)

 Yellow (0%)

 Black (40%)



 Cyan (52%)

 Magenta (43%)

 Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9198 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 7B9198 by changing the saturation by 10% instead.

■ 7B9198

■ 7B9198

FFFFFF

■ 62777E

■ B0C7CE

■ 4A5F65

■ CBE3EA

■ 32474D

■ E8FFFF

■ 1C3136

■ 071C21

■ 00000A

■ 000000

■ 7B9198

■ 7B9198

■ 6C8D98

■ 8A9598

5D8A98

999898

4D8698

A99C98

3E8298

B8A098

2F7F98

C7A398

207B98

D6A798

117798

E5AB98

017498

F5AE98

007398

FFB298

Harmonies

Analogous

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



7A9291



7B9198



818F9C

Triad

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



7B9198



9B8891



8F8E7E

Complementary

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



7B9198



98827B

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.



978B7E



7B9198



9E8889

Square

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



7B9198



948A98



9D8982



869082

Rectangle

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



7B9198



878D9D



9D8982



928D7E

Sweetspot

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



7B9198



B9C2C4



7B9882



5C6263



E3E3E3



636363

Same Dimension

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



7B9198



97B9C4



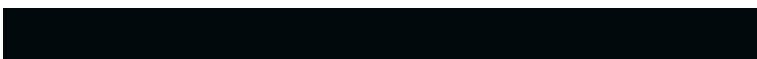
7B8398



454B4D



006A8C



000A0D

Inverse Universe

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



987B91



C497B9



98907B



4D454B



8C006A



0D000A

Previews

White Background



This preview shows how the Hex color 7B9198 looks on a white background.

Color Contrast Check

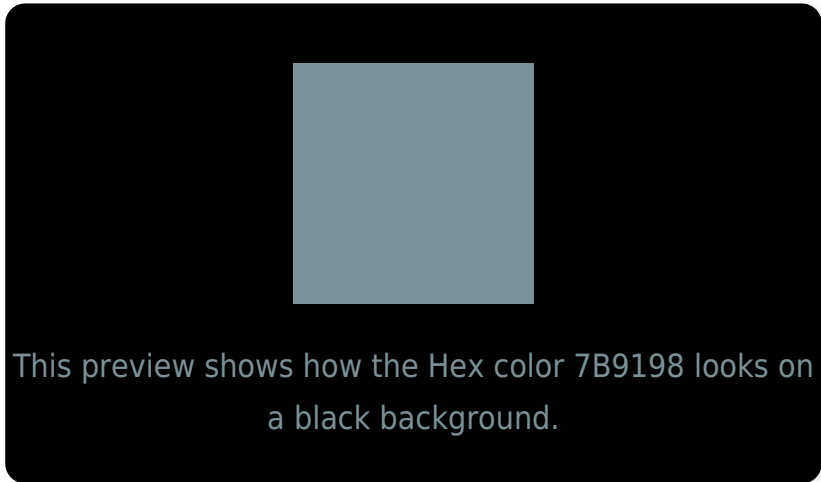
Large Text (above 18pt) WCAG AA ✓ Pass

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

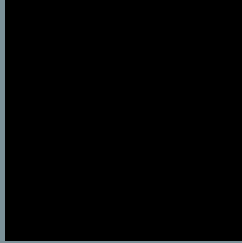
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

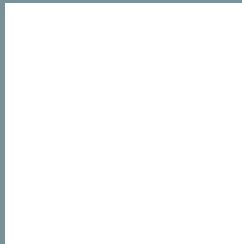
Any Text WCAG AAA × Fail

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

Hex 7B9198 Background



This preview shows how black text looks on a background with the Hex color 7B9198.

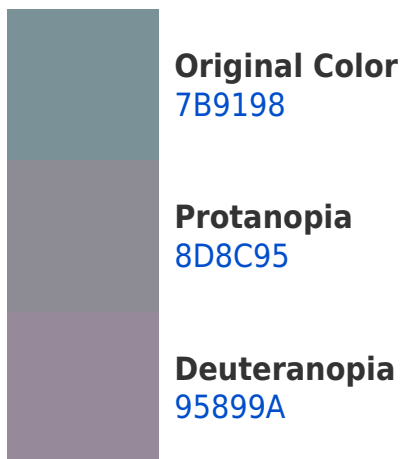


This preview shows how white text looks on a background with the Hex color 7B9198.

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](#).

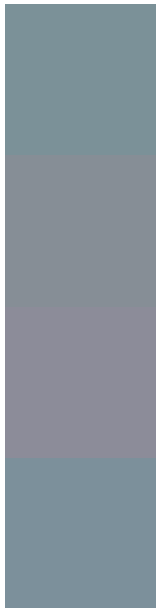
Dichromacy





Tritanopia
7C909C

Trichromacy



Original Color
7B9198

Protanomaly
868E96

Deuteranomaly
8C8C99

Tritanomaly
7C909B

Monochromacy



Original Color
7B9198

Achromatopsia
8B8B8B

Achromatomaly
858D90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9198 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 #7B9198 looks like.

```
.text, #text, p{  
    color:#7B9198  
}
```

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 #7B9198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9198
}
```

Border

The CSS property to change the border of an element to Hex 7B9198 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
#7B9198 }
```

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

```
.border{ border-color:#7B9198 }
```

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

Here you see how a box with a 4 pixel #7B9198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9198; -webkit-box-shadow:4px 4px  
4px 4px #7B9198; box-shadow:4px 4px 4px  
4px #7B9198 }
```

Background

The CSS property to change the background color of an element to Hex 7B9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9198 }
```

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

```
.background{ background-color:#7B9198 }
```

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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