

Converting Colors

Hex(7B9196)

Have a look what the booklet for
Hex(7B9196) contains.

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Color

Hex(7B9196)

Conversions

Conversions Part 1

Format	Color
Hex	7B9196
RGB	123, 145, 150
RGB Percent	48%, 57%, 59%
CMY	0.5176, 0.4314, 0.4118
CMYK	0.18, 0.03, 0.00, 0.41
HSL	191°, 11%, 54%
HSV	191°, 18%, 59%
XYZ	23.7988, 26.6638, 32.7465
YIQ	138.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

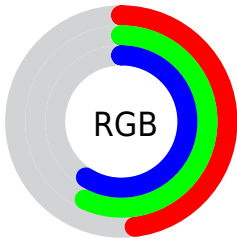
Format	Color
RYB	123, 135, 150
Decimal	8098198
CIELab	58.66, -6.67, -5.27
CIELCh	59, 8.504, 218.298
Yxy	26.6638, 0.2860, 0.3204
Android (android.graphics.Color)	4286288278 (0xFF7B9196)
YUV	138.9920, 5.4269, -14.0250
Hunter-Lab	51.6370, -8.0964, -1.4539

Details

The Hex color **7B9196** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **96807B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B0C7CC**, and **4A5F63** is the 20% darker color. If you saturate the color by 10%, you get **6C8E96**, and if you desaturate by 10%, it is **8A9496**.

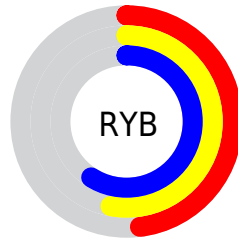
Distribution



Red (48%)

Green (57%)

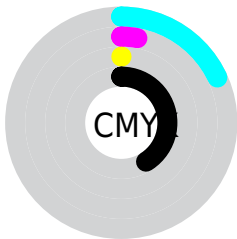
Blue (59%)



Red (48%)

Yellow (53%)

Blue (59%)

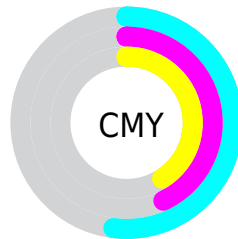


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9196 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 7B9196 by changing the saturation by 10% instead.

■ 7B9196

■ 7B9196

FFFFFF

■ 62777C

■ B0C7CC

■ 4A5F63

■ CBE3E8

■ 33474B

■ E8FFFF

■ 1D3135

■ 071C20

■ 000007

■ 000000

■ 7B9196

■ 7B9196

■ 6C8E96

■ 8A9496

5D8B96

999796

4E8996

A89996

3F8696

B79C96

308396

C69F96

218096

D5A296

127E96

E4A496

037B96

F3A796

007A96

FFAA96

Harmonies

Analogous

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



7B928F



7B9196



808F9B

Triad

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



7B9196



998993



918D7E

Complementary

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



7B9196



96807B

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.



988B7F



7B9196



9D888B

Square

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



7B9196



918B99



9D8984



898F81

Rectangle

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



7B9196



858E9C



9D8984



948C7E

Sweetspot

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



7B9196



B8C0C2



7B9680



5B6061



E0E0E0



616161

Same Dimension

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



7B9196



97BAC2



7B8496



43494A



00708A



00080A

Inverse Universe

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



967B91



C297BA



968D7B



4A4349



8A0070



0A0008

Previews

White Background



This preview shows how the Hex color 7B9196 looks on a white background.

Color Contrast Check

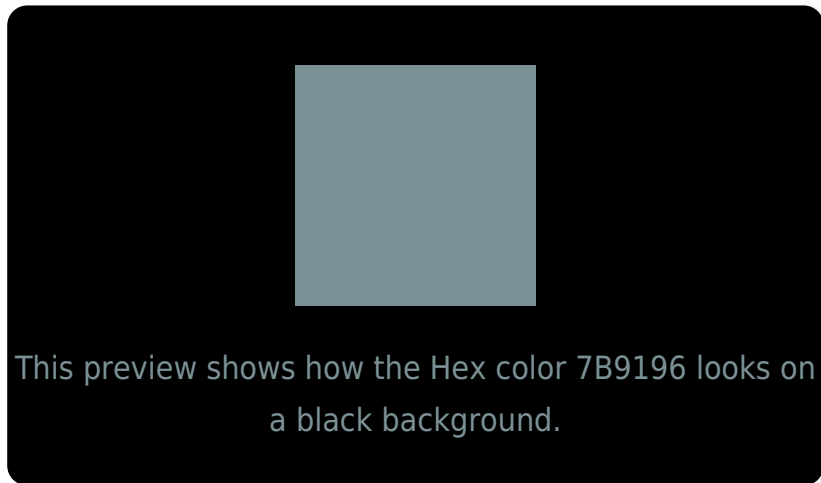
Large Text (above 18pt) WCAG AA ✓ Pass

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

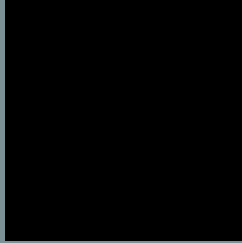
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

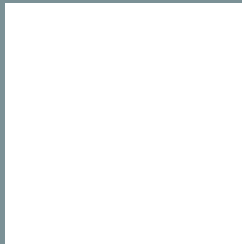
Any Text WCAG AAA × Fail

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

Hex 7B9196 Background



This preview shows how black text looks on a background with the Hex color 7B9196.

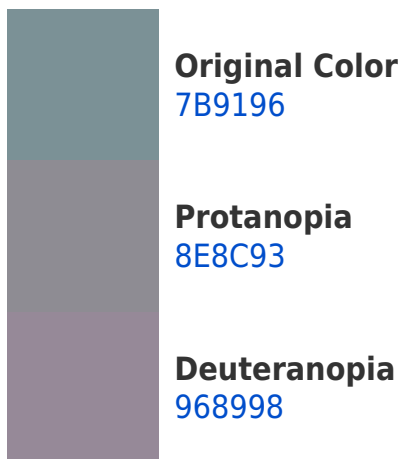


This preview shows how white text looks on a background with the Hex color 7B9196.

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](#).

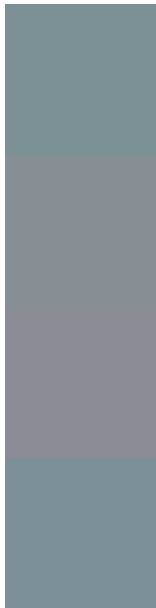
Dichromacy





Tritanopia
7C909C

Trichromacy



Original Color
7B9196

Protanomaly
878E94

Deuteranomaly
8C8C97

Tritanomaly
7C909A

Monochromacy



Original Color
7B9196

Achromatopsia
8B8B8B

Achromatomaly
858D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9196 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 #7B9196 looks like.

```
.text, #text, p{  
    color:#7B9196  
}
```

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 #7B9196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9196
}
```

Border

The CSS property to change the border of an element to Hex 7B9196 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
#7B9196 }
```

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

```
.border{ border-color:#7B9196 }
```

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

Here you see how a box with a 4 pixel #7B9196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9196; -webkit-box-shadow:4px 4px  
4px 4px #7B9196; box-shadow:4px 4px 4px  
4px #7B9196 }
```

Background

The CSS property to change the background color of an element to Hex 7B9196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9196 }
```

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

```
.background{ background-color:#7B9196 }
```

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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