

Converting Colors

Hex(7B8B9B)

Have a look what the booklet for
Hex(7B8B9B) contains.

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Color

Hex(7B8B9B)

Conversions

Conversions Part 1

Format	Color
Hex	7B8B9B
RGB	123, 139, 155
RGB Percent	48%, 55%, 61%
CMY	0.5176, 0.4549, 0.3922
CMYK	0.21, 0.10, 0.00, 0.39
HSL	210°, 14%, 55%
HSV	210°, 21%, 61%
XYZ	23.3174, 25.0427, 34.6151
YIQ	136.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

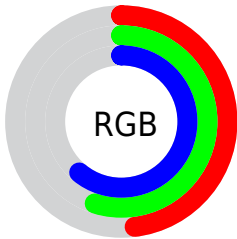
Format	Color
R_{YB}	123, 134, 155
Decimal	8096667
CIE _{Lab}	57.12, -2.16, -10.44
CIE _{LCh}	57, 10.656, 258.331
Yxy	25.0427, 0.2810, 0.3018
Android (android.graphics.Color)	4286286747 (0xFF7B8B9B)
YUV	136.0400, 9.3473, -11.4361
Hunter-Lab	50.0427, -4.4028, -5.9817

Details

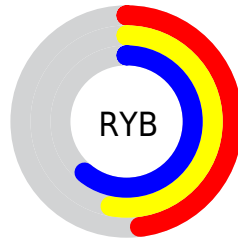
The Hex color **7B8B9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8B7B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B0C0D1**, and **4A5968** is the 20% darker color. If you saturate the color by 10%, you get **6C839B**, and if you desaturate by 10%, it is **8B939B**.

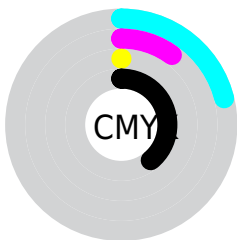
Distribution



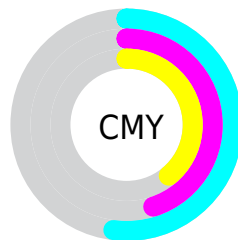
- Red (48%)
- Green (55%)
- Blue (61%)



- Red (48%)
- Yellow (53%)
- Blue (61%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (52%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8B9B 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 7B8B9B by changing the saturation by 10% instead.

■ 7B8B9B

■ 7B8B9B

FFFFFF

■ 627281

■ B0C0D1

■ 4A5968

■ CBDCEE

■ 324250

■ E8F9FF

■ 1C2C39

■ 061723

■ 00010D

■ 000000

■ 7B8B9B

■ 7B8B9B

■ 6C839B

■ 8B939B

■ 5C7B9B

■ 9A9B9B

■ 4D749B

■ AAA29B

■ 3D6C9B

■ B9AA9B

■ 2E649B

■ C9B29B

■ 1E5D9B

■ D8BA9B

■ 0F559B

■ E8C19B

■ 004E9B

■ F7C99B

■ FFD19B

Harmonies

Analogous

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



738D97



7B8B9B



86889B

Triad

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



7B8B9B



9D8384



808D7D

Complementary

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



7B8B9B



9B8B7B

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.



8B8A77



7B8B9B



9B847C

Square

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



7B8B9B



9A838D



948777



778E85

Rectangle

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



7B8B9B



8E8698



948777



838C7A

Sweetspot

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



7B8B9B



BDC3C9



7B9B8B



5F6266



E6E6E6



666666

Same Dimension

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



7B8B9B



97B0C9



7B7B9B



45494D



00468C



00060D

Inverse Universe

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



9B7B8B



C997B0



9B9B7B



4D4549



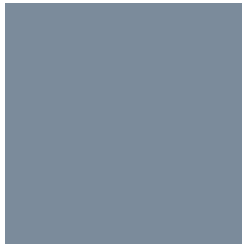
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 7B8B9B looks on a white background.

Color Contrast Check

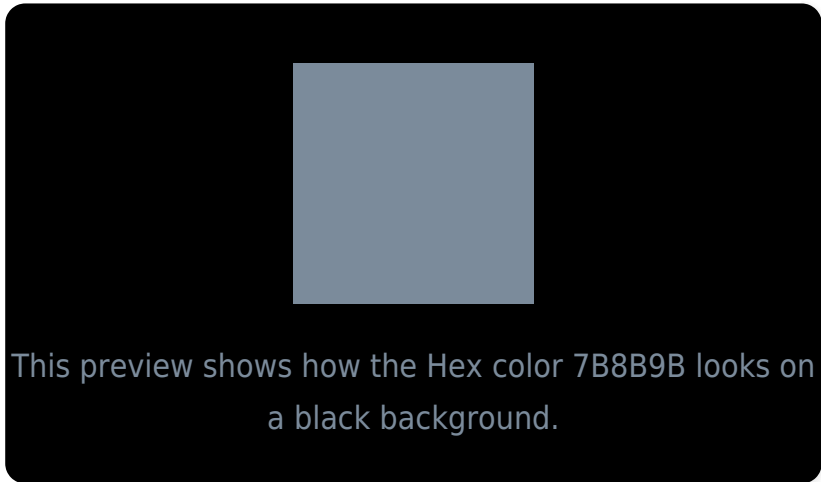
Large Text (above 18pt) WCAG AA ✓ Pass

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

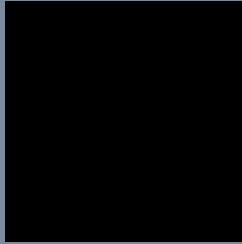
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

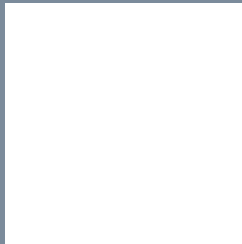
Any Text WCAG AAA × Fail

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

Hex 7B8B9B Background



This preview shows how black text looks on a background with the Hex color 7B8B9B.

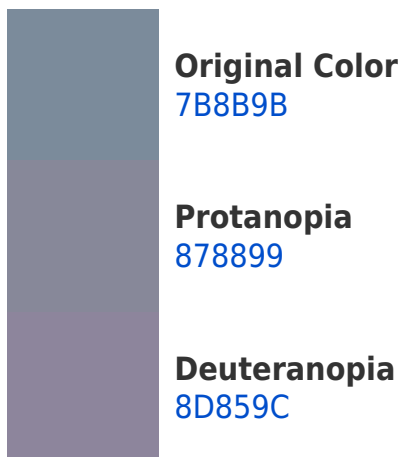


This preview shows how white text looks on a background with the Hex color 7B8B9B.

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
7A8C97

Trichromacy



Original Color
7B8B9B

Protanomaly
83899A

Deuteranomaly
86879C

Tritanomaly
7A8C98

Monochromacy



Original Color
7B8B9B

Achromatopsia
888888

Achromatomaly
83898F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8B9B 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 #7B8B9B looks like.

```
.text, #text, p{  
    color:#7B8B9B  
}
```

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 #7B8B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8B9B
}
```

Border

The CSS property to change the border of an element to Hex 7B8B9B 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
#7B8B9B }
```

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

```
.border{ border-color:#7B8B9B }
```

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

Here you see how a box with a 4 pixel #7B8B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8B9B; -webkit-box-shadow:4px 4px  
4px 4px #7B8B9B; box-shadow:4px 4px 4px  
4px #7B8B9B }
```

Background

The CSS property to change the background color of an element to Hex 7B8B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8B9B }
```

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

```
.background{ background-color:#7B8B9B }
```

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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