

Converting Colors

Hex(7C8B8B)

Have a look what the booklet for
Hex(7C8B8B) contains.

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Color

Hex(7C8B8B)

Conversions

Conversions Part 1

Format	Color
Hex	7C8B8B
RGB	124, 139, 139
RGB Percent	49%, 55%, 55%
CMY	0.5137, 0.4549, 0.4549
CMYK	0.11, 0.00, 0.00, 0.45
HSL	180°, 6%, 52%
HSV	180°, 11%, 55%
XYZ	22.2050, 24.6144, 28.0068
YIQ	134.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

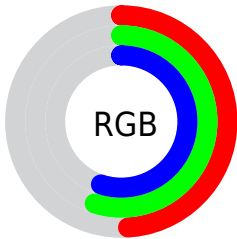
Format	Color
RYB	124, 132, 139
Decimal	8162187
CIELab	56.70, -5.41, -1.85
CIElCh	57, 5.715, 198.912
Yxy	24.6144, 0.2968, 0.3290
Android (android.graphics.Color)	4286352267 (0xFF7C8B8B)
YUV	134.5150, 2.2111, -9.2217
Hunter-Lab	49.6129, -6.9322, 1.2594

Details

The Hex color **7C8B8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7C7C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B1C0C0**, and **4B5959** is the 20% darker color. If you saturate the color by 10%, you get **6E8B8B**, and if you desaturate by 10%, it is **8A8B8B**.

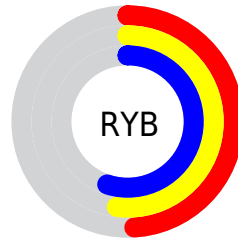
Distribution



Red (49%)

Green (55%)

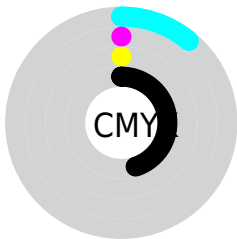
Blue (55%)



Red (49%)

Yellow (52%)

Blue (55%)

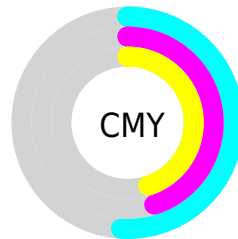


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8B8B 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 7C8B8B by changing the saturation by 10% instead.



7C8B8B



7C8B8B

FFFFFF



637272



B1C0C0



4B5959



CCDCDC



344242



E8F9F9



1F2C2C



081717



000000



7C8B8B



7C8B8B



6E8B8B



8A8B8B



608B8B



988B8B

528B8B

A68B8B

448B8B

B48B8B

378B8B

C28B8B

298B8B

CF8B8B

1B8B8B

DD8B8B

0D8B8B

EB8B8B

008B8B

F98B8B

Harmonies

Analogous

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



7E8B86



7C8B8B



7D8A8F

Triad

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



7C8B8B



8D868F



8E877E

Complementary

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



7C8B8B



8B7C7C

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.



928681



7C8B8B



91858A

Square

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



7C8B8B



878791



938585



89897F

Rectangle

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



7C8B8B



7F8991



938585



90867F

Sweetspot

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



7C8B8B



B0B5B5



7C8B7C



585C5C



DBDBDB



5C5C5C

Same Dimension

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



7C8B8B



9EB5B5



7C848B



3E4545



008585



000505

Inverse Universe

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



8B7C8B



B59EB5



8B847C



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 7C8B8B looks on a white background.

Color Contrast Check

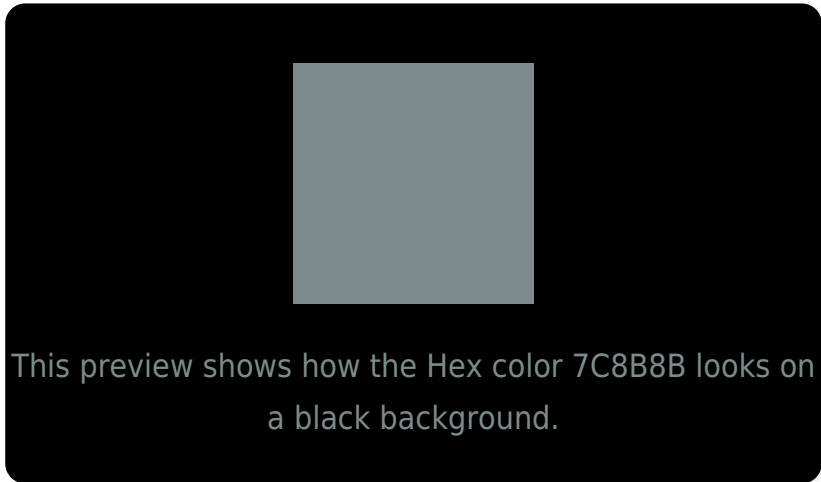
Large Text (above 18pt) WCAG AA ✓ Pass

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

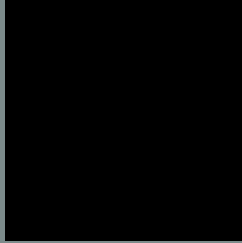
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

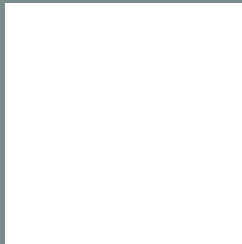
Any Text WCAG AAA × Fail

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

Hex 7C8B8B Background



This preview shows how black text looks on a background with the Hex color 7C8B8B.

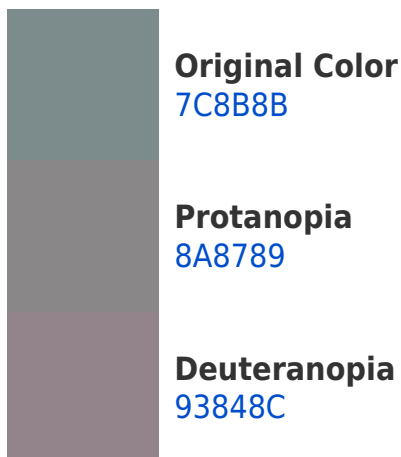


This preview shows how white text looks on a background with the Hex color 7C8B8B.

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](#).

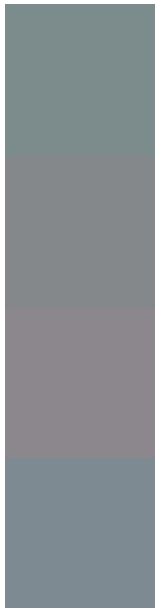
Dichromacy





Tritanopia
7E8A94

Trichromacy



Original Color
7C8B8B

Protanomaly
85888A

Deuteranomaly
8B878C

Tritanomaly
7D8A91

Monochromacy



Original Color
7C8B8B

Achromatopsia
878787

Achromatomaly
838888

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8B8B 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 #7C8B8B looks like.

```
.text, #text, p{  
    color:#7C8B8B  
}
```

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 #7C8B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8B8B
}
```

Border

The CSS property to change the border of an element to Hex 7C8B8B 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
#7C8B8B }
```

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

```
.border{ border-color:#7C8B8B }
```

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

Here you see how a box with a 4 pixel #7C8B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8B8B; -webkit-box-shadow:4px 4px  
4px 4px #7C8B8B; box-shadow:4px 4px 4px  
4px #7C8B8B }
```

Background

The CSS property to change the background color of an element to Hex 7C8B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8B8B }
```

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

```
.background{ background-color:#7C8B8B }
```

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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