

Converting Colors

Hex(7C8B98)

Have a look what the booklet for
Hex(7C8B98) contains.

Hex(7C8B98)	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(7C8B98)

Conversions

Conversions Part 1

Format	Color
Hex	7C8B98
RGB	124, 139, 152
RGB Percent	49%, 55%, 60%
CMY	0.5137, 0.4549, 0.4039
CMYK	0.18, 0.09, 0.00, 0.40
HSL	208°, 12%, 54%
HSV	208°, 18%, 60%
XYZ	23.2123, 25.0173, 33.3112
YIQ	135.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

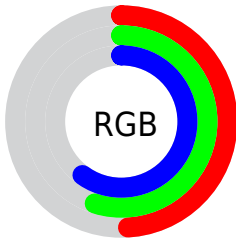
Format	Color
RYB	124, 134, 152
Decimal	8162200
CIELab	57.09, -2.52, -8.74
CIElCh	57, 9.098, 253.924
Yxy	25.0173, 0.2847, 0.3068
Android (android.graphics.Color)	4286352280 (0xFF7C8B98)
YUV	135.9970, 7.8895, -10.5214
Hunter-Lab	50.0173, -4.6911, -4.4746

Details

The Hex color **7C8B98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98897C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C0CE**, and **4B5965** is the 20% darker color. If you saturate the color by 10%, you get **6D8498**, and if you desaturate by 10%, it is **8B9298**.

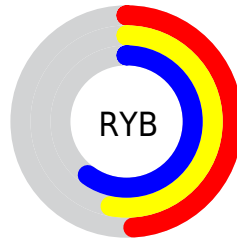
Distribution



Red (49%)

Green (55%)

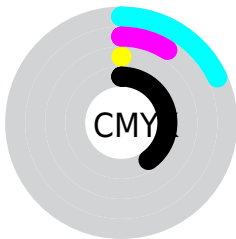
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

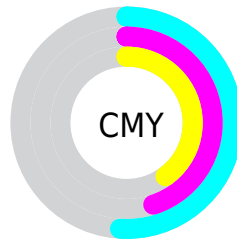


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8B98 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 7C8B98 by changing the saturation by 10% instead.

■ 7C8B98

■ 7C8B98

FFFFFF

■ 63727E

■ B1C0CE

■ 4B5965

■ CCDCEA

■ 34424D

■ E9F9FF

■ 1E2C36

■ 081721

■ 000009

■ 000000

■ 7C8B98

■ 7C8B98

■ 6D8498

■ 8B9298

■ 5E7D98

■ 9A9998

■ 4E7698

■ AAA098

■ 3F6F98

■ B9A798

■ 306898

■ C8AE98

■ 216198

■ D7B598

■ 125A98

■ E6BC98

■ 025398

■ F6C398

■ 005198

■ FF9898

Harmonies

Analogous

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



768D94



7C8B98



858898

Triad

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



7C8B98



9A8486



828C7D

Complementary

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



7C8B98



98897C

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.



8C8A7A



7C8B98



99857E

Square

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



7C8B98



97848E



94877A



7A8D84

Rectangle

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



7C8B98



8C8796



94877A



868B7C

Sweetspot

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



7C8B98



B9BFC4



7C9889



5C6063



E3E3E3



636363

Same Dimension

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



7C8B98



99B0C4



7C7D98



45494D



004B8C



00070D

Inverse Universe

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



987C8B



C499B0



98977C



4D4549



8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 7C8B98 looks on a white background.

Color Contrast Check

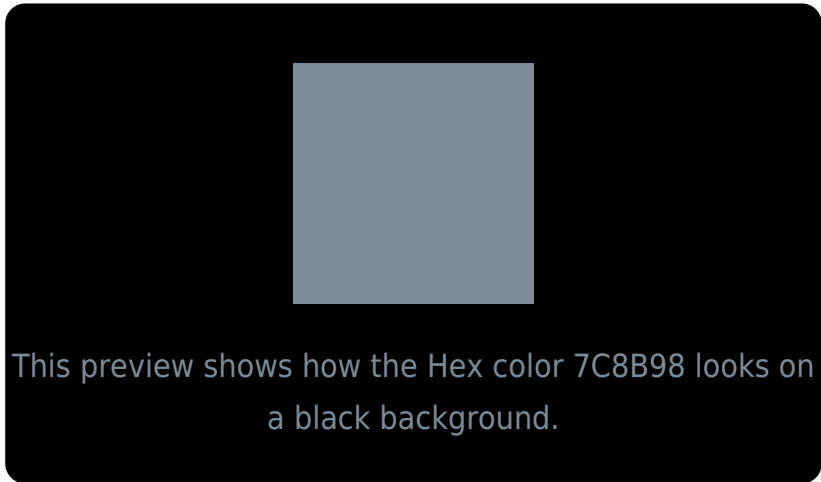
Large Text (above 18pt) WCAG AA ✓ Pass

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

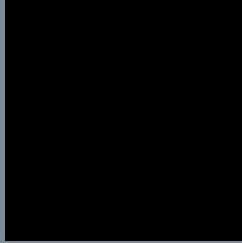
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

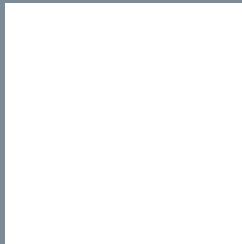
Any Text WCAG AAA × Fail

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

Hex 7C8B98 Background



This preview shows how black text looks on a background with the Hex color 7C8B98.

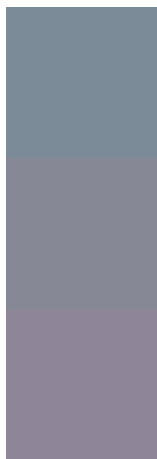


This preview shows how white text looks on a background with the Hex color 7C8B98.

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



Original Color
7C8B98

Protanopia
878896

Deuteranopia
8E8599



Tritanopia
7C8B96

Trichromacy



Original Color
7C8B98

Protanomaly
838997

Deuteranomaly
878799

Tritanomaly
7C8B97

Monochromacy



Original Color
7C8B98

Achromatopsia
888888

Achromatomaly
84898E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8B98 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 #7C8B98 looks like.

```
.text, #text, p{  
    color:#7C8B98  
}
```

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 #7C8B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8B98
}
```

Border

The CSS property to change the border of an element to Hex 7C8B98 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
#7C8B98 }
```

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

```
.border{ border-color:#7C8B98 }
```

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

Here you see how a box with a 4 pixel #7C8B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8B98; -webkit-box-shadow:4px 4px  
4px 4px #7C8B98; box-shadow:4px 4px 4px  
4px #7C8B98 }
```

Background

The CSS property to change the background color of an element to Hex 7C8B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8B98 }
```

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

```
.background{ background-color:#7C8B98 }
```

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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