

Converting Colors

Hex(778B9C)

Have a look what the booklet for
Hex(778B9C) contains.

Hex(778B9C)	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(778B9C)

Conversions

Conversions Part 1

Format	Color
Hex	778B9C
RGB	119, 139, 156
RGB Percent	47%, 55%, 61%
CMY	0.5333, 0.4549, 0.3882
CMYK	0.24, 0.11, 0.00, 0.39
HSL	208°, 16%, 54%
HSV	208°, 24%, 61%
XYZ	22.8411, 24.7875, 35.0331
YIQ	134.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

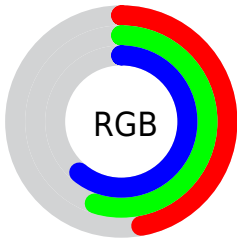
Format	Color
RYB	119, 132, 156
Decimal	7834524
CIELab	56.87, -3.23, -11.41
CIELCh	57, 11.860, 254.214
Yxy	24.7875, 0.2763, 0.2999
Android (android.graphics.Color)	4286024604 (0xFF778B9C)
YUV	134.9580, 10.3737, -13.9952
Hunter-Lab	49.7870, -5.2357, -6.8690

Details

The Hex color **778B9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8877**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **ACC0D2**, and **465969** is the 20% darker color. If you saturate the color by 10%, you get **67849C**, and if you desaturate by 10%, it is **87929C**.

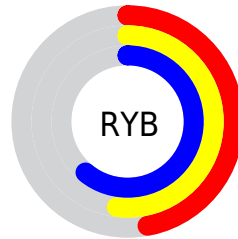
Distribution



Red (47%)

Green (55%)

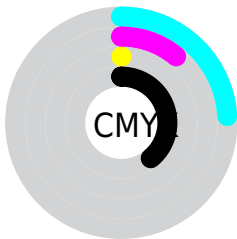
Blue (61%)



Red (47%)

Yellow (52%)

Blue (61%)

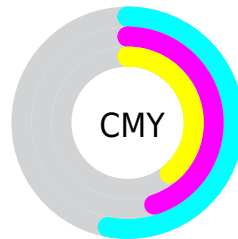


Cyan (24%)

Magenta (11%)

Yellow (0%)

Black (39%)



Cyan (53%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778B9C 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 778B9C by changing the saturation by 10% instead.

■ 778B9C

■ 778B9C

FFFFFF

■ 5E7282

■ ACC0D2

■ 465969

■ C7DCEF

■ 2E4251

■ E3F9FF

■ 182C3A

■ 011724

■ 00010E

■ 000000

■ 778B9C

■ 778B9C

■ 67849C

■ 87929C

■ 587D9C

■ 96999C

■ 48759C

■ A6A19C

■ 396E9C

■ B5A89C

■ 29679C

■ C5AF9C

■ 19609C

■ D5B69C

■ 0A599C

■ E4BD9C

■ 00549C

■ F4C49C

■ FFCC9C

Harmonies

Analogous

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



6F8D96



778B9C



84889C

Triad

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



778B9C



9E8184



808C79

Complementary

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



778B9C



9C8877

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.



8C8974



778B9C



9D837A

Square

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



778B9C



9A828E



968675



758E82

Rectangle

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



778B9C



8C859A



968675



848B77

Sweetspot

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



778B9C



BEC5CC



779C88



5E6266



E6E6E6



666666

Same Dimension

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



778B9C



93B2CC



77799C



474B4F



004D8F



00080F

Inverse Universe

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



9C778B



CC93B2



9C9A77



4F474B



8F004D



0F0008

Previews

White Background



This preview shows how the Hex color 778B9C looks on a white background.

Color Contrast Check

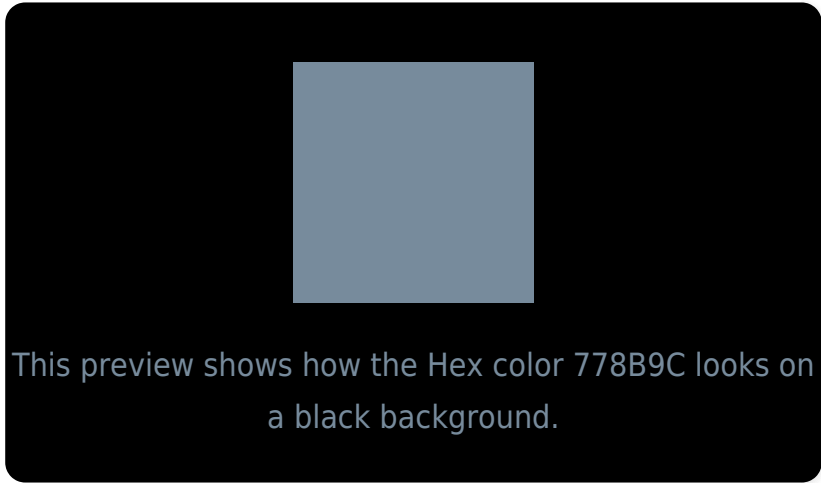
Large Text (above 18pt) WCAG AA ✓ Pass

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

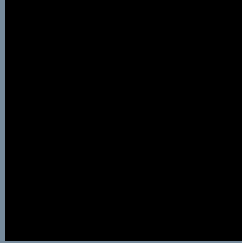
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

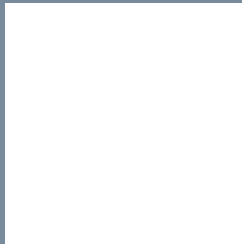
Any Text WCAG AAA × Fail

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

Hex 778B9C Background



This preview shows how black text looks on a background with the Hex color 778B9C.



This preview shows how white text looks on a background with the Hex color 778B9C.

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
778B9C

Protanopia
85879A

Deuteranopia
8B859D



Tritanopia
768C97

Trichromacy



Original Color
778B9C

Protanomaly
80889B

Deuteranomaly
84879D

Tritanomaly
768C99

Monochromacy



Original Color
778B9C

Achromatopsia
878787

Achromatomaly
81888F

CSS Examples

Text

The CSS property to change the color of the text to Hex 778B9C 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 #778B9C looks like.

```
.text, #text, p{  
    color:#778B9C  
}
```

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 #778B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778B9C
}
```

Border

The CSS property to change the border of an element to Hex 778B9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

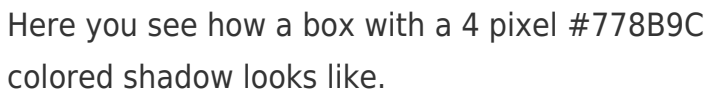
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#778B9C }
```

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

```
.border{ border-color:#778B9C }
```

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



Here you see how a box with a 4 pixel #778B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778B9C; -webkit-box-shadow:4px 4px  
4px 4px #778B9C; box-shadow:4px 4px 4px  
4px #778B9C }
```

Background

The CSS property to change the background color of an element to Hex 778B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778B9C }
```

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

```
.background{ background-color:#778B9C }
```

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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