

Converting Colors

Hex(789C8C)

Have a look what the booklet for
Hex(789C8C) contains.

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Color

Hex(789C8C)

Conversions

Conversions Part 1

Format	Color
Hex	789C8C
RGB	120, 156, 140
RGB Percent	47%, 61%, 55%
CMY	0.5294, 0.3882, 0.4510
CMYK	0.23, 0.00, 0.10, 0.39
HSL	153°, 15%, 54%
HSV	153°, 23%, 61%
XYZ	24.3678, 29.6635, 29.2522
YIQ	143.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

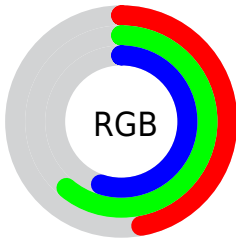
Format	Color
RYB	120, 143, 156
Decimal	7904396
CIELab	61.36, -15.82, 4.33
CIELCh	61, 16.407, 164.688
Yxy	29.6635, 0.2926, 0.3562
Android (android.graphics.Color)	4286094476 (0xFF789C8C)
YUV	143.4120, -1.6821, -20.5323
Hunter-Lab	54.4642, -15.4496, 6.2808

Details

The Hex color **789C8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7888**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ADD3C2**, and **47695A** is the 20% darker color. If you saturate the color by 10%, you get **689C85**, and if you desaturate by 10%, it is **889C93**.

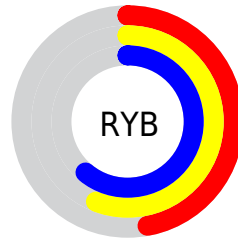
Distribution



Red (47%)

Green (61%)

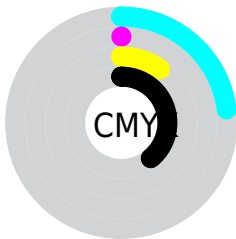
Blue (55%)



Red (47%)

Yellow (56%)

Blue (61%)

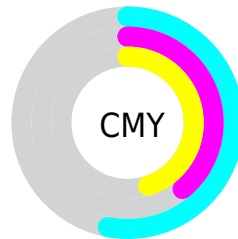


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789C8C 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 789C8C by changing the saturation by 10% instead.

 789C8C

 789C8C

FFFFFF

 5F8273

 ADD3C2

 47695A

 C8EFDD

 2F5043

 E5FFFA

 18392C

 022418

 000900

 000000

 789C8C

 789C8C

 689C85

 889C93

■ 599C7E

■ 979C9A

■ 499C77

■ A79CA1

■ 3A9C70

■ B69CA8

■ 2A9C69

■ C69CAF

■ 1A9C62

■ D69CB6

■ 0B9C5B

■ E59CBD

■ 009C57

■ F59CC3

■ FF9CCA

Harmonies

Analogous

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



87997F



789C8C



6E9D9B

Triad

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



789C8C



8D93B0



B08C80

Complementary

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



789C8C



9C7888

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.



B38A8D



789C8C



9F8EA9

Square

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



789C8C



7B98B0



AD8B9C



A69179

Rectangle

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



789C8C



6D9CA4



AD8B9C



B28B84

Sweetspot

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



789C8C



BECC66



889C78



5E6662



E6E6E6



666666

Same Dimension

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



789C8C



93CCB3



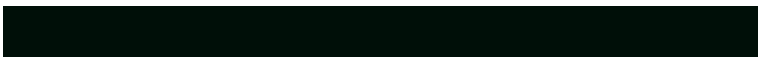
789A9C



474F4C



008F4F



000F08

Inverse Universe

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



9C7888



CC93AC



9C7A78



4F474B



8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 789C8C looks on a white background.

Color Contrast Check

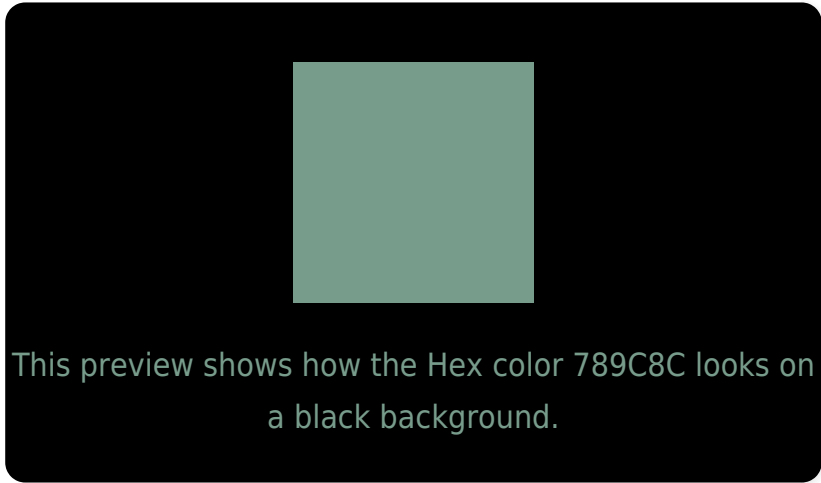
Large Text (above 18pt) WCAG AA ✓ Pass

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

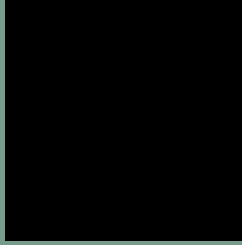
Any Text WCAG AA ✓ Pass

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 789C8C Background



This preview shows how black text looks on a background with the Hex color 789C8C.

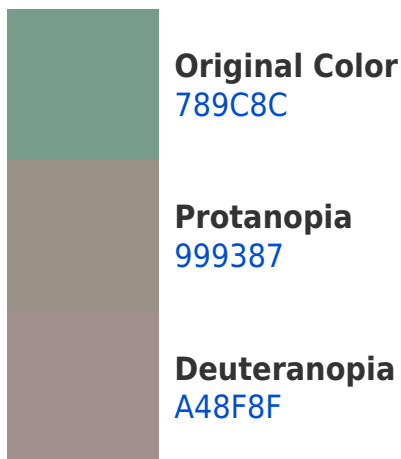


This preview shows how white text looks on a background with the Hex color 789C8C.

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



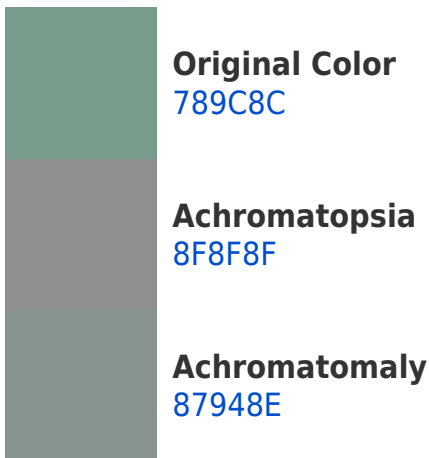


Tritanopia
7D98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 789C8C 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 #789C8C looks like.

```
.text, #text, p{  
    color:#789C8C  
}
```

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 #789C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789C8C
}
```

Border

The CSS property to change the border of an element to Hex 789C8C 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
#789C8C }
```

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

```
.border{ border-color:#789C8C }
```

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

Here you see how a box with a 4 pixel #789C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789C8C; -webkit-box-shadow:4px 4px  
4px 4px #789C8C; box-shadow:4px 4px 4px  
4px #789C8C }
```

Background

The CSS property to change the background color of an element to Hex 789C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789C8C }
```

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

```
.background{ background-color:#789C8C }
```

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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