

Converting Colors

Hex(798B8A)

Have a look what the booklet for
Hex(798B8A) contains.

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Color

Hex(798B8A)

Conversions

Conversions Part 1

Format	Color
Hex	798B8A
RGB	121, 139, 138
RGB Percent	47%, 55%, 54%
CMY	0.5255, 0.4549, 0.4588
CMYK	0.13, 0.00, 0.01, 0.45
HSL	177°, 7%, 51%
HSV	177°, 13%, 55%
XYZ	21.7052, 24.3652, 27.6037
YIQ	133.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

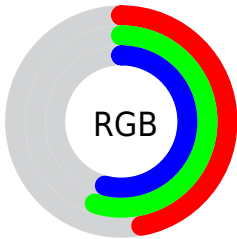
Format	Color
RYB	121, 130, 139
Decimal	7965578
CIELab	56.45, -6.67, -1.66
CIELCh	56, 6.878, 193.999
Yxy	24.3652, 0.2946, 0.3307
Android (android.graphics.Color)	4286155658 (0xFF798B8A)
YUV	133.5040, 2.2165, -10.9660
Hunter-Lab	49.3611, -7.8913, 1.3966

Details

The Hex color **798B8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B797A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ADC0BF**, and **485958** is the 20% darker color. If you saturate the color by 10%, you get **6B8B89**, and if you desaturate by 10%, it is **878B8B**.

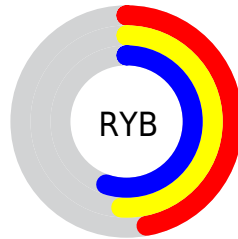
Distribution



Red (47%)

Green (55%)

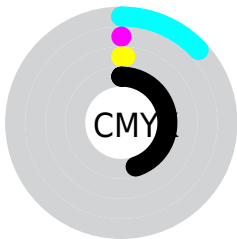
Blue (54%)



Red (47%)

Yellow (51%)

Blue (55%)

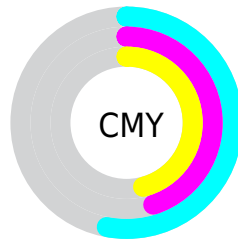


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798B8A 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 798B8A by changing the saturation by 10% instead.



798B8A



798B8A

FFFFFF



607271



ADC0BF



485958



C9DCDB



314241



E5F9F8



1C2C2B



041716



000000



798B8A



798B8A



6B8B89



878B8B



5D8B88



958B8C

■ 4F8B88

■ A38B8C

■ 418B87

■ B18B8D

■ 348B86

■ BE8B8E

■ 268B85

■ CC8B8F

■ 188B85

■ DA8B8F

■ 0A8B84

■ E88B90

■ 008B83

■ F68B91

Harmonies

Analogous

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



7C8B84



798B8A



798A8F

Triad

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



798B8A



8C8590



90867C

Complementary

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



798B8A



8B797A

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.



94847F



798B8A



92848B

Square

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



798B8A



858793



948385



89887C

Rectangle

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



798B8A



7C8992



948385



91857D

Sweetspot

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



798B8A



AEB5B5



7A8B79



575C5C



DBDBDB



5C5C5C

Same Dimension

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



798B8A



98B5B3



79838B



3E4544



00857D



000505

Inverse Universe

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



8B797A



B5989A



8B8179



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 798B8A looks on a white background.

Color Contrast Check

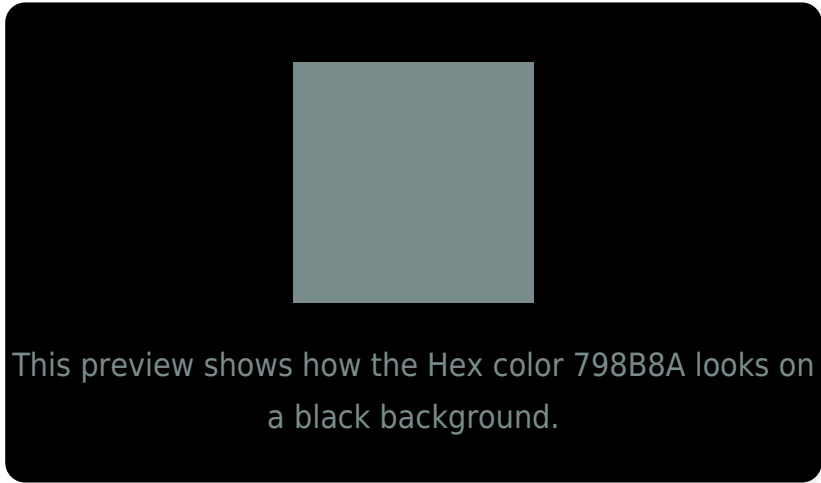
Large Text (above 18pt) WCAG AA ✓ Pass

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

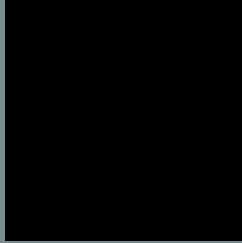
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

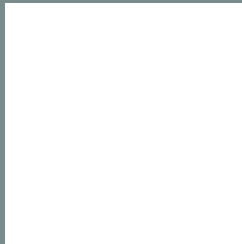
Any Text WCAG AAA × Fail

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

Hex 798B8A Background



This preview shows how black text looks on a background with the Hex color 798B8A.

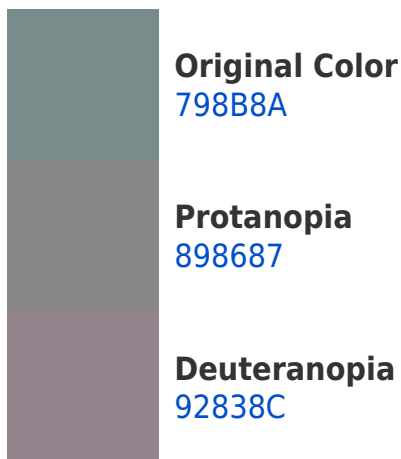


This preview shows how white text looks on a background with the Hex color 798B8A.

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
7B8994

Trichromacy



Original Color

798B8A

Protanomaly

838888

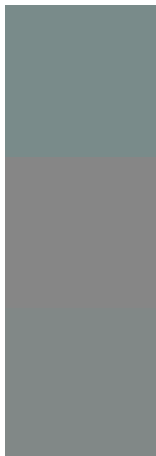
Deuteranomaly

89868B

Tritanomaly

7A8A90

Monochromacy



Original Color

798B8A

Achromatopsia

868686

Achromatomaly

818887

CSS Examples

Text

The CSS property to change the color of the text to Hex 798B8A 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 #798B8A looks like.

```
.text, #text, p{  
  color:#798B8A  
}
```

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 #798B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798B8A
}
```

Border

The CSS property to change the border of an element to Hex 798B8A 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
#798B8A }
```

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

```
.border{ border-color:#798B8A }
```

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

Here you see how a box with a 4 pixel #798B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798B8A; -webkit-box-shadow:4px 4px  
4px 4px #798B8A; box-shadow:4px 4px 4px  
4px #798B8A }
```

Background

The CSS property to change the background color of an element to Hex 798B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798B8A }
```

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

```
.background{ background-color:#798B8A }
```

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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