

Converting Colors

Hex(7B798A)

Have a look what the booklet for
Hex(7B798A) contains.

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Color

Hex(7B798A)

Conversions

Conversions Part 1

Format	Color
Hex	7B798A
RGB	123, 121, 138
RGB Percent	48%, 47%, 54%
CMY	0.5176, 0.5255, 0.4588
CMYK	0.11, 0.12, 0.00, 0.46
HSL	247°, 7%, 51%
HSV	247°, 12%, 54%
XYZ	19.5932, 19.7207, 26.8186
YIQ	123.5360, -4.2650, 5.7110

Conversions

Conversions Part 2

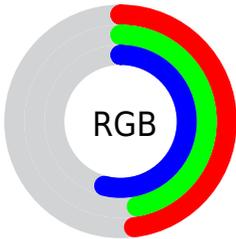
Format	Color
R_{YB}	123, 121, 138
Decimal	8092042
CIE Lab	51.52, 4.33, -8.95
CIE LCh	52, 9.947, 295.810
Yxy	19.7207, 0.2963, 0.2982
Android (android.graphics.Color)	4286282122 (0xFF7B798A)
YUV	123.5360, 7.1308, -0.4701
Hunter-Lab	44.4080, 1.0419, -4.7204

Details

The Hex color **7B798A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **888A79**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B0ADBF**, and **4A4958** is the 20% darker color. If you saturate the color by 10%, you get **6F6B8A**, and if you desaturate by 10%, it is **87878A**.

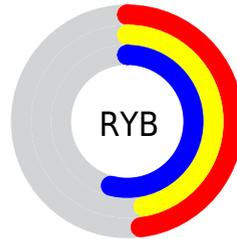
Distribution



Red (48%)

Green (47%)

Blue (54%)



Red (48%)

Yellow (47%)

Blue (54%)

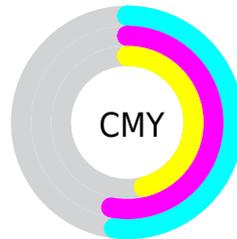


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B798A 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 7B798A by changing the saturation by 10% instead.

■ 7B798A

■ 7B798A

FFFFFF

■ 626071

■ B0ADB8

■ 4A4958

■ CBC9DB

■ 333241

■ E7E5F8

■ 1E1D2B

■ 070317

■ 000000

■ 7B798A

■ 7B798A

■ 6F6B8A

■ 87878A

■ 635D8A

■ 93958A

■ 56508A

■ A0A28A

■ 4A428A

■ ACB08A

■ 3E348A

■ B8BE8A

■ 32268A

■ C4CC8A

■ 26188A

■ D0DA8A

■ 1A0B8A

■ DCE78A

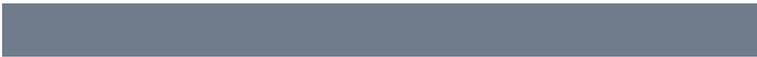
■ 10008A

■ E9F58A

Harmonies

Analogous

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



707C8B



7B798A



857684

Triad

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



7B798A



8A776D



688079

Complementary

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



7B798A



888A79

Split Complementary

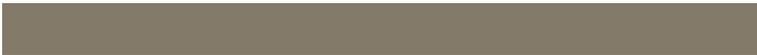
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



707F71



7B798A



837A6A

Square

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



7B798A



8D7574



7A7C6B



658082

Rectangle

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



7B798A



8A757F



7A7C6B



6A8076

Sweetspot

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



7B798A



ACABB3



79888A



555559



D9D9D9



595959

Same Dimension

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



7B798A



9B98B3



83798A



3F3E45



100085



010005

Inverse Universe

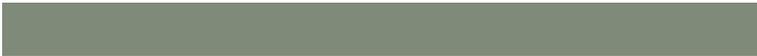
The Inverse Universe completely reimagines the original color for something new.



8A7988



B398AF



808A79



453E44



850075



050004

Previews

White Background



This preview shows how the Hex color 7B798A looks on a white background.

Color Contrast Check

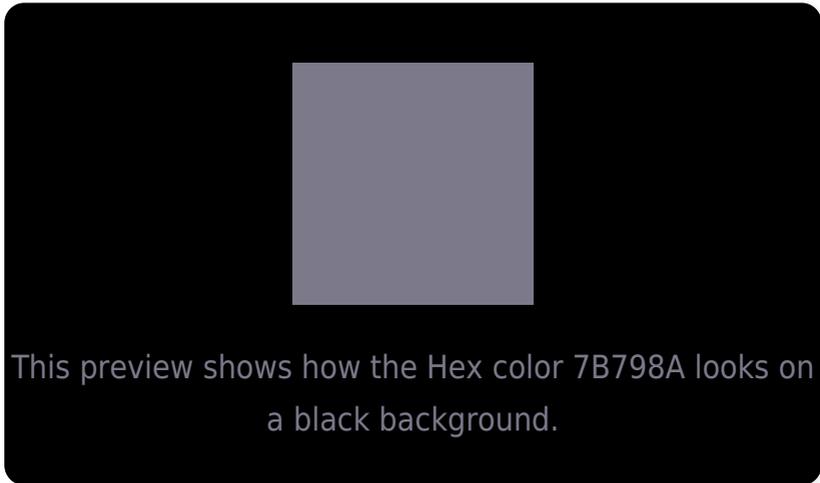
Large Text (above 18pt) WCAG AA ✓ Pass

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

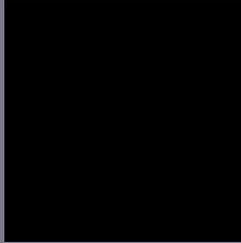
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

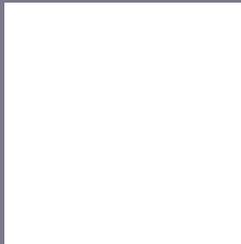
Any Text WCAG AAA × Fail

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

Hex 7B798A Background



This preview shows how black text looks on a background with the Hex color 7B798A.



This preview shows how white text looks on a background with the Hex color 7B798A.

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
7B798A

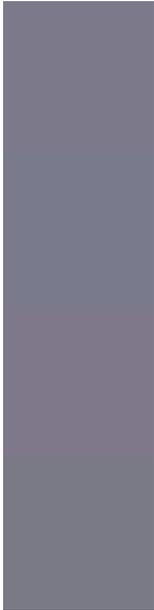
Protanopia
787A8B

Deuteranopia
7F788A



Tritanopia
7A7A84

Trichromacy



Original Color
7B798A

Protanomaly
797A8B

Deuteranomaly
7E788A

Tritanomaly
7A7A86

Monochromacy



Original Color
7B798A

Achromatopsia
7C7C7C

Achromatomaly
7C7B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B798A 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 #7B798A looks like.

```
.text, #text, p{  
    color:#7B798A  
}
```

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 #7B798A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B798A
}
```

Border

The CSS property to change the border of an element to Hex 7B798A is called "border". The border property can be set on classes, ids or directly on the HTML element.

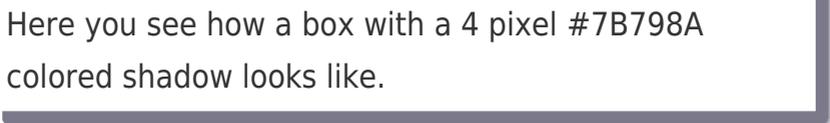
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B798A }
```

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

```
.border{ border-color:#7B798A }
```

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



Here you see how a box with a 4 pixel #7B798A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B798A; -webkit-box-shadow:4px 4px  
4px 4px #7B798A; box-shadow:4px 4px 4px  
4px #7B798A }
```

Background

The CSS property to change the background color of an element to Hex 7B798A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B798A }
```

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

```
.background{ background-color:#7B798A }
```

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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