

Converting Colors

Hex(7B848C)

Have a look what the booklet for
Hex(7B848C) contains.

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Color

Hex(7B848C)

Conversions

Conversions Part 1

Format	Color
Hex	7B848C
RGB	123, 132, 140
RGB Percent	48%, 52%, 55%
CMY	0.5176, 0.4824, 0.4510
CMYK	0.12, 0.06, 0.00, 0.45
HSL	208°, 7%, 52%
HSV	208°, 12%, 55%
XYZ	21.1533, 22.6069, 28.0596
YIQ	130.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

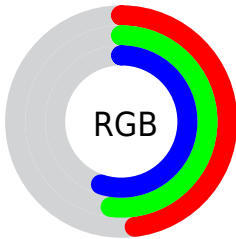
Format	Color
R_{YB}	123, 129, 140
Decimal	8094860
CIE _{Lab}	54.67, -1.59, -5.44
CIE _{LCh}	55, 5.663, 253.736
Yxy	22.6069, 0.2945, 0.3148
Android (android.graphics.Color)	4286284940 (0xFF7B848C)
YUV	130.2210, 4.8210, -6.3328
Hunter-Lab	47.5467, -3.7932, -1.7072

Details

The Hex color **7B848C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C837B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B0B9C2**, and **4A535A** is the 20% darker color. If you saturate the color by 10%, you get **6D7D8C**, and if you desaturate by 10%, it is **898B8C**.

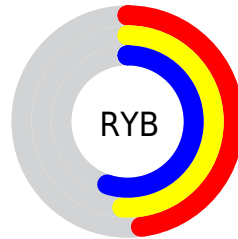
Distribution



Red (48%)

Green (52%)

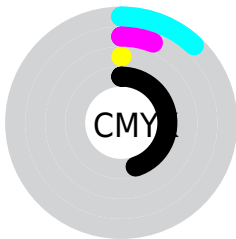
Blue (55%)



Red (48%)

Yellow (51%)

Blue (55%)

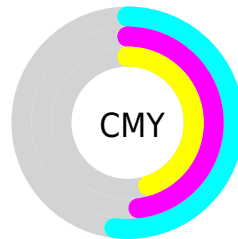


Cyan (12%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B848C 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 7B848C by changing the saturation by 10% instead.



7B848C



7B848C

FFFFFF



626B73



B0B9C2



4A535A



CBD5DD



333C43



E7F1FA



1E262C



071118



000000



7B848C



7B848C



6D7D8C



898B8C



5F778C



97918C

■ 51708C

■ A5988C

■ 436A8C

■ B39E8C

■ 35638C

■ C1A58C

■ 275C8C

■ CFAC8C

■ 19568C

■ DDB28C

■ 0B4F8C

■ EBB98C

■ 004A8C

■ F9BF8C

Harmonies

Analogous

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



788589



7B848C



81828C

Triad

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



7B848C



8E8081



7F857C

Complementary

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



7B848C



8C837B

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.



858379



7B848C



8D807C

Square

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



7B848C



8B8086



8A827A



7A8680

Rectangle

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



7B848C



85818B



8A827A



81847B

Sweetspot

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



7B848C



AEB2B5



7B8C83



575A5C



DBDBDB



5C5C5C

Same Dimension

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



7B848C



9AA8B5



7B7C8C



3E4245



004685



000305

Inverse Universe

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



8C7B84



B59AA8



8C8B7B



453E42



850046



050003

Previews

White Background



This preview shows how the Hex color 7B848C looks on a white background.

Color Contrast Check

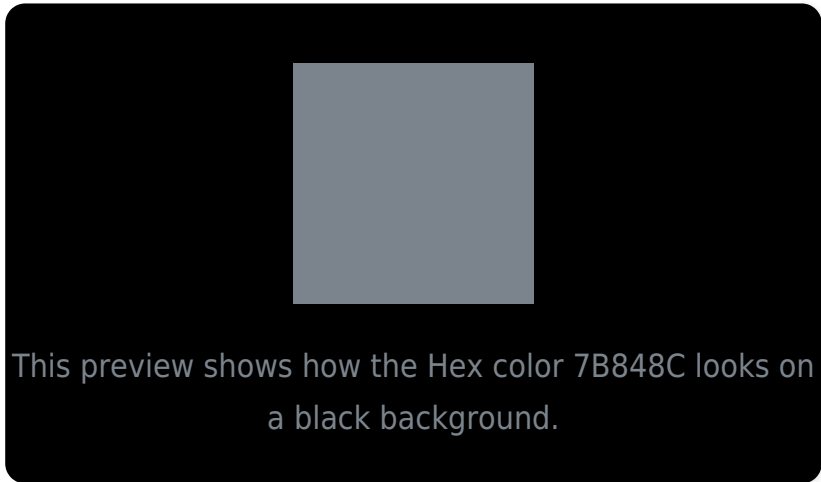
Large Text (above 18pt) WCAG AA ✓ Pass

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

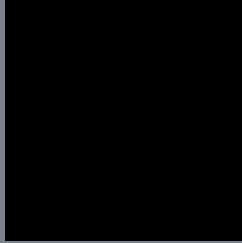
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

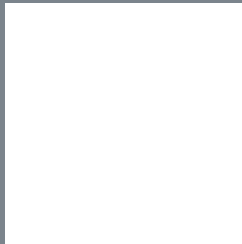
Any Text WCAG AAA × Fail

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

Hex 7B848C Background



This preview shows how black text looks on a background with the Hex color 7B848C.



This preview shows how white text looks on a background with the Hex color 7B848C.

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
7B848C

Protanopia
83828B

Deuteranopia
8B7F8D



Tritanopia
7B848E

Trichromacy



Original Color
7B848C

Protanomaly
80838B

Deuteranomaly
85818D

Tritanomaly
7B848D

Monochromacy



Original Color
7B848C

Achromatopsia
828282

Achromatomaly
7F8386

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B848C 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 #7B848C looks like.

```
.text, #text, p{  
    color:#7B848C  
}
```

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 #7B848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B848C
}
```

Border

The CSS property to change the border of an element to Hex 7B848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

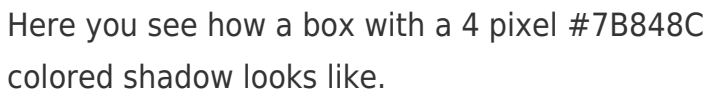
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B848C }
```

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

```
.border{ border-color:#7B848C }
```

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



Here you see how a box with a 4 pixel #7B848C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B848C; -webkit-box-shadow:4px 4px  
4px 4px #7B848C; box-shadow:4px 4px 4px  
4px #7B848C }
```

Background

The CSS property to change the background color of an element to Hex 7B848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B848C }
```

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

```
.background{ background-color:#7B848C }
```

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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