

Converting Colors

Hex(7B8B85)

Have a look what the booklet for
Hex(7B8B85) contains.

Hex(7B8B85)	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(7B8B85)

Conversions

Conversions Part 1

Format	Color
Hex	7B8B85
RGB	123, 139, 133
RGB Percent	48%, 55%, 52%
CMY	0.5176, 0.4549, 0.4784
CMYK	0.12, 0.00, 0.04, 0.45
HSL	158°, 6%, 51%
HSV	158°, 12%, 55%
XYZ	21.6346, 24.3696, 25.7538
YIQ	133.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

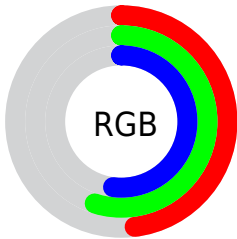
Format	Color
RYB	123, 133, 139
Decimal	8096645
CIELab	56.46, -7.02, 1.24
CIElCh	56, 7.132, 170.011
Yxy	24.3696, 0.3015, 0.3396
Android (android.graphics.Color)	4286286725 (0xFF7B8B85)
YUV	133.5320, -0.2623, -9.2366
Hunter-Lab	49.3656, -8.1617, 3.6246

Details

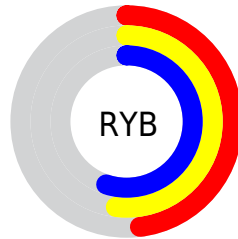
The Hex color **7B8B85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7B81**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B0C0BA**, and **4A5954** is the 20% darker color. If you saturate the color by 10%, you get **6D8B80**, and if you desaturate by 10%, it is **898B8A**.

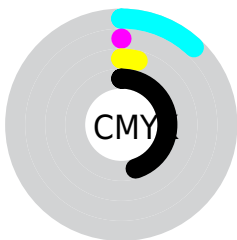
Distribution



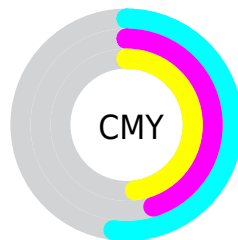
- Red (48%)
- Green (55%)
- Blue (52%)



- Red (48%)
- Yellow (52%)
- Blue (55%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8B85 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 7B8B85 by changing the saturation by 10% instead.



7B8B85



7B8B85

FFFFFF



62726C



B0C0BA



4A5954



CBD6CD



33423C



E7F9F2



1E2C27



071712



000000



7B8B85



7B8B85



6D8B80



898B8A



5F8B7B



978B8F

■ 518B75

■ A58B95

■ 438B70

■ B38B9A

■ 368B6B

■ C18B9F

■ 288B66

■ CE8BA4

■ 1A8B61

■ DC8BA9

■ 0C8B5B

■ EA8BAF

■ 008B57

■ F88BB4

Harmonies

Analogous

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



818A7F



7B8B85



788B8B

Triad

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



7B8B85



868693



93847E

Complementary

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



7B8B85



8B7B81

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.



958383



7B8B85



8E858F

Square

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



7B8B85



7F8993



93838A



8F867B

Rectangle

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



7B8B85



798B8F



93838A



948480

Sweetspot

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



7B8B85



B0B5B3



818B7B



585C5A



DBDBDB



5C5C5C

Same Dimension

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



7B8B85



9CB5AC



7B898B



3E4542



008553



000503

Inverse Universe

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



8B7B81



B59CA5



8B7D7B



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 7B8B85 looks on a white background.

Color Contrast Check

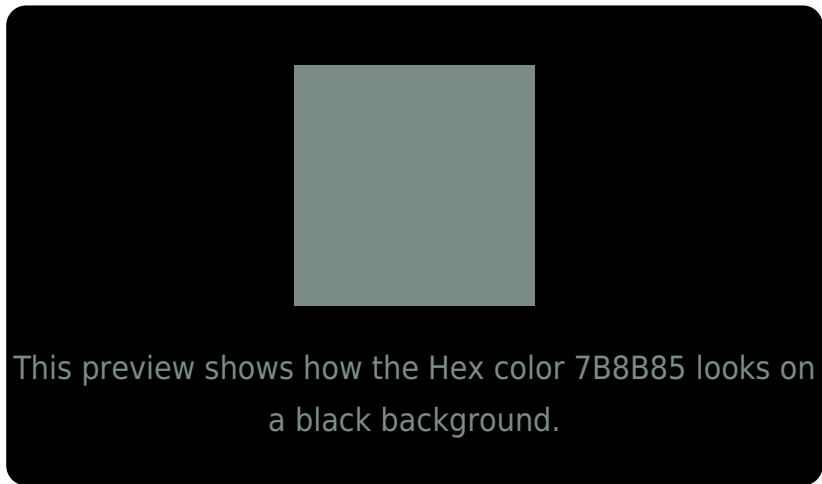
Large Text (above 18pt) WCAG AA ✓ Pass

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

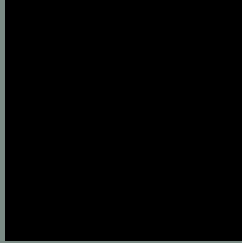
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

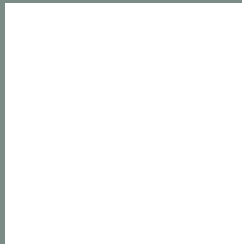
Any Text WCAG AAA × Fail

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

Hex 7B8B85 Background



This preview shows how black text looks on a background with the Hex color 7B8B85.

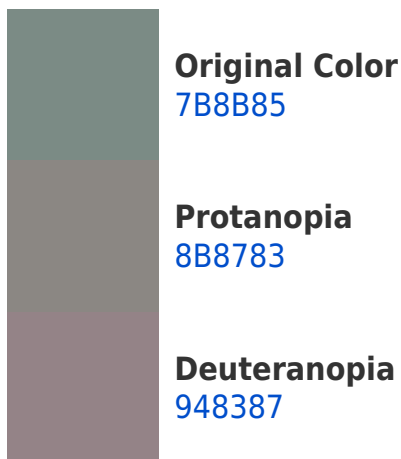


This preview shows how white text looks on a background with the Hex color 7B8B85.

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
7E8994

Trichromacy



Original Color

7B8B85

Protanomaly

858884

Deuteranomaly

8B8686

Tritanomaly

7D8A8F

Monochromacy



Original Color

7B8B85

Achromatopsia

868686

Achromatomaly

828886

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8B85 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 #7B8B85 looks like.

```
.text, #text, p{  
    color:#7B8B85  
}
```

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 #7B8B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8B85
}
```

Border

The CSS property to change the border of an element to Hex 7B8B85 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
#7B8B85 }
```

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

```
.border{ border-color:#7B8B85 }
```

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

Here you see how a box with a 4 pixel #7B8B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8B85; -webkit-box-shadow:4px 4px  
4px 4px #7B8B85; box-shadow:4px 4px 4px  
4px #7B8B85 }
```

Background

The CSS property to change the background color of an element to Hex 7B8B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8B85 }
```

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

```
.background{ background-color:#7B8B85 }
```

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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