

Converting Colors

Hex(7B8B86)

Have a look what the booklet for
Hex(7B8B86) contains.

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Color

Hex(7B8B86)

Conversions

Conversions Part 1

Format	Color
Hex	7B8B86
RGB	123, 139, 134
RGB Percent	48%, 55%, 53%
CMY	0.5176, 0.4549, 0.4745
CMYK	0.12, 0.00, 0.04, 0.45
HSL	161°, 6%, 51%
HSV	161°, 12%, 55%
XYZ	21.7041, 24.3974, 26.1195
YIQ	133.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

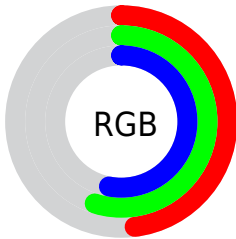
Format	Color
RYB	123, 132, 139
Decimal	8096646
CIELab	56.48, -6.82, 0.70
CIELCh	56, 6.853, 174.120
Yxy	24.3974, 0.3005, 0.3378
Android (android.graphics.Color)	4286286726 (0xFF7B8B86)
YUV	133.6460, 0.1745, -9.3365
Hunter-Lab	49.3937, -8.0045, 3.2230

Details

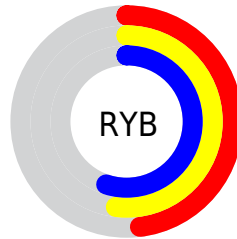
The Hex color **7B8B86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7B80**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B0C0BB**, and **4A5954** is the 20% darker color. If you saturate the color by 10%, you get **6D8B82**, and if you desaturate by 10%, it is **898B8A**.

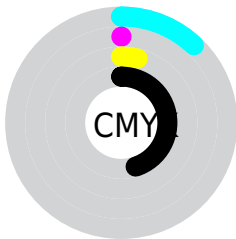
Distribution



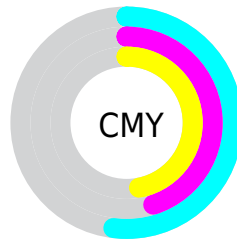
- Red (48%)
- Green (55%)
- Blue (53%)



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



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



- Cyan (52%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8B86 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 7B8B86 by changing the saturation by 10% instead.



7B8B86



7B8B86

FFFFFF



62726D



B0C0BB



4A5954



CBD7CD



33423D



E7F9F3



1E2C28



071713



000000



7B8B86



7B8B86



6D8B82



898B8A



5F8B7D



978B8F

■ 518B79

■ A58B93

■ 438B75

■ B38B97

■ 368B70

■ C18B9C

■ 288B6C

■ CE8BA0

■ 1A8B68

■ DC8BA4

■ 0C8B63

■ EA8BA9

■ 008B60

■ F88BAD

Harmonies

Analogous

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



808A80



7B8B86



798B8C

Triad

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



7B8B86



878692



93857E

Complementary

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



7B8B86



8B7B80

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.



958483



7B8B86



8E858F

Square

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



7B8B86



808893



938489



8E877C

Rectangle

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



7B8B86



7A8A8F



938489



94847F

Sweetspot

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



7B8B86



B0B5B3



808B7B



585C5B



DBDBDB



5C5C5C

Same Dimension

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



7B8B86



9CB5AD



7B888B



3E4543



00855B



000504

Inverse Universe

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



8B7B80



B59CA4



8B7E7B



453E40



850029



050002

Previews

White Background



This preview shows how the Hex color 7B8B86 looks on a white background.

Color Contrast Check

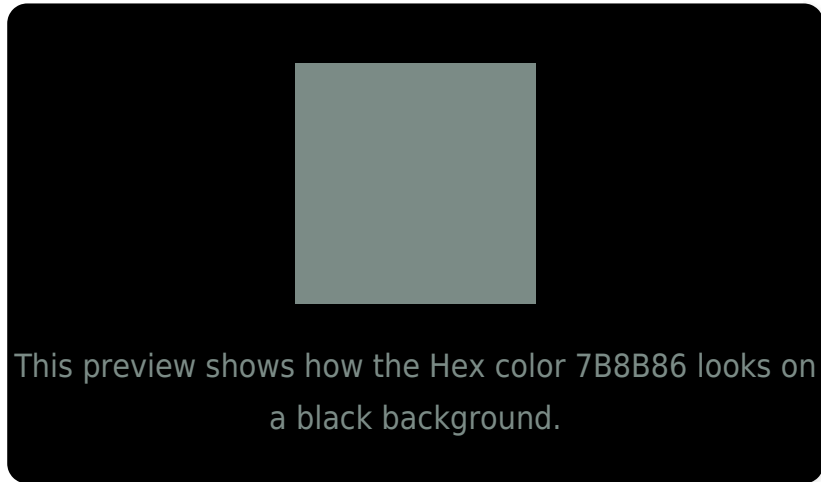
Large Text (above 18pt) WCAG AA ✓ Pass

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

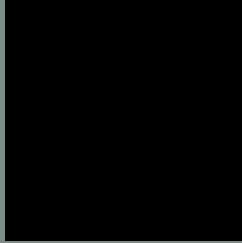
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

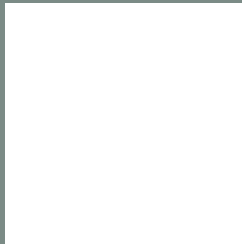
Any Text WCAG AAA × Fail

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

Hex 7B8B86 Background



This preview shows how black text looks on a background with the Hex color 7B8B86.



This preview shows how white text looks on a background with the Hex color 7B8B86.

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

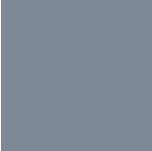
7B8B86

Protanopia

8A8784

Deuteranopia

948388



Tritanopia
7D8994

Trichromacy



Original Color
7B8B86

Protanomaly
858885

Deuteranomaly
8B8687

Tritanomaly
7C8A8F

Monochromacy



Original Color
7B8B86

Achromatopsia
868686

Achromatomaly
828886

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8B86 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 #7B8B86 looks like.

```
.text, #text, p{  
    color:#7B8B86  
}
```

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 #7B8B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8B86
}
```

Border

The CSS property to change the border of an element to Hex 7B8B86 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
#7B8B86 }
```

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

```
.border{ border-color:#7B8B86 }
```

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

Here you see how a box with a 4 pixel #7B8B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8B86; -webkit-box-shadow:4px 4px  
4px 4px #7B8B86; box-shadow:4px 4px 4px  
4px #7B8B86 }
```

Background

The CSS property to change the background color of an element to Hex 7B8B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8B86 }
```

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

```
.background{ background-color:#7B8B86 }
```

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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