

Converting Colors

Hex(7C8B79)

Have a look what the booklet for
Hex(7C8B79) contains.

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Color

Hex(7C8B79)

Conversions

Conversions Part 1

Format	Color
Hex	7C8B79
RGB	124, 139, 121
RGB Percent	49%, 55%, 47%
CMY	0.5137, 0.4549, 0.5255
CMYK	0.11, 0.00, 0.13, 0.45
HSL	110°, 7%, 51%
HSV	110°, 13%, 55%
XYZ	20.9960, 24.1308, 21.6403
YIQ	132.4630, -3.1620, -8.7780

Conversions

Conversions Part 2

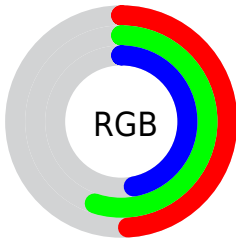
Format	Color
RYB	121, 139, 136
Decimal	8162169
CIELab	56.22, -9.03, 7.80
CIElCh	56, 11.935, 139.200
Yxy	24.1308, 0.3145, 0.3614
Android (android.graphics.Color)	4286352249 (0xFF7C8B79)
YUV	132.4630, -5.6513, -7.4221
Hunter-Lab	49.1231, -9.6717, 8.2671

Details

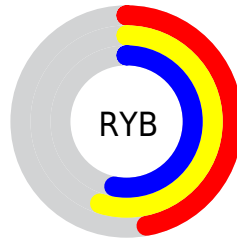
The Hex color **7C8B79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88798B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B1C0AD**, and **4B5948** is the 20% darker color. If you saturate the color by 10%, you get **708B6B**, and if you desaturate by 10%, it is **888B87**.

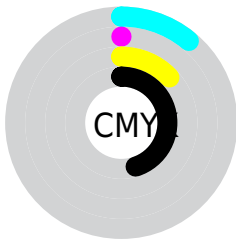
Distribution



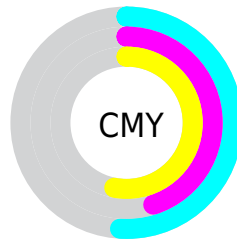
- Red (49%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (55%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8B79 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 7C8B79 by changing the saturation by 10% instead.



7C8B79



7C8B79

FFFFFF



637260



B1C0AD



4B5948



CCDCC9



344232



E8F9E5



1F2C1D



081703



000000



7C8B79



7C8B79



708B6B



888B87



658B5D



938B95

■ 598B4F

■ 9F8BA3

■ 4E8B41

■ AA8BB1

■ 428B34

■ B68BBE

■ 378B26

■ C18BCC

■ 2B8B18

■ CD8BDA

■ 1F8B0A

■ D98BE8

■ 178B00

■ E48BF6

Harmonies

Analogous

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



888873



7C8B79



728D83

Triad

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



7C8B79



77899B



9D8080

Complementary

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



7C8B79



88798B

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.



9A808B



7C8B79



84859A

Square

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



7C8B79



6E8B96



918294



9A8277

Rectangle

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



7C8B79



6D8D8A



918294



9D8084

Sweetspot

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



7C8B79



AFB5AE



8B8879



585C57



DBDBDB



5C5C5C

Same Dimension

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



7C8B79



9DB598



798B7F



3F453E



168500



010500

Inverse Universe

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



88798B



B098B5



8B7985



443E45



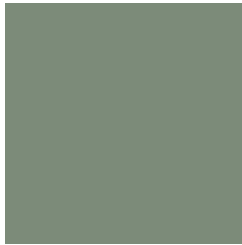
6F0085



040005

Previews

White Background



This preview shows how the Hex color 7C8B79 looks on a white background.

Color Contrast Check

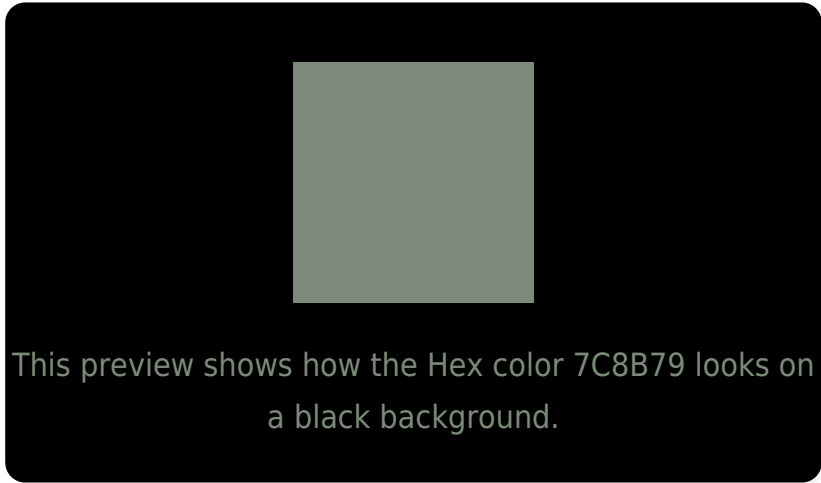
Large Text (above 18pt) WCAG AA ✓ Pass

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

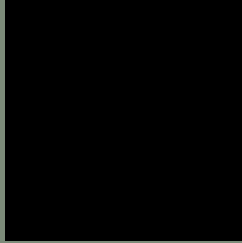
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

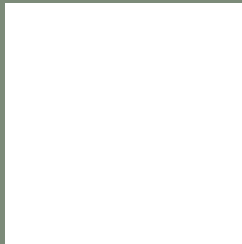
Any Text WCAG AAA × Fail

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

Hex 7C8B79 Background



This preview shows how black text looks on a background with the Hex color 7C8B79.



This preview shows how white text looks on a background with the Hex color 7C8B79.

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](#).

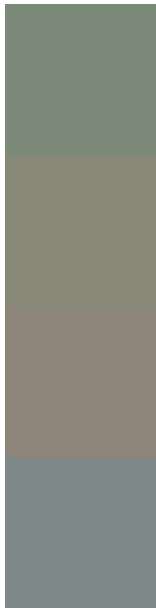
Dichromacy





Tritanopia
808792

Trichromacy



Original Color
7C8B79

Protanomaly
878878

Deuteranomaly
8E857A

Tritanomaly
7F8889

Monochromacy



Original Color
7C8B79

Achromatopsia
848484

Achromatomaly
818780

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8B79 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 #7C8B79 looks like.

```
.text, #text, p{  
    color:#7C8B79  
}
```

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 #7C8B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8B79
}
```

Border

The CSS property to change the border of an element to Hex 7C8B79 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
#7C8B79 }
```

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

```
.border{ border-color:#7C8B79 }
```

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

Here you see how a box with a 4 pixel #7C8B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8B79; -webkit-box-shadow:4px 4px  
4px 4px #7C8B79; box-shadow:4px 4px 4px  
4px #7C8B79 }
```

Background

The CSS property to change the background color of an element to Hex 7C8B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8B79 }
```

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

```
.background{ background-color:#7C8B79 }
```

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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