

Converting Colors

Hex(7F8A79)

Have a look what the booklet for
Hex(7F8A79) contains.

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Color

Hex(7F8A79)

Conversions

Conversions Part 1

Format	Color
Hex	7F8A79
RGB	127, 138, 121
RGB Percent	50%, 54%, 47%
CMY	0.5020, 0.4588, 0.5255
CMYK	0.08, 0.00, 0.12, 0.46
HSL	99°, 7%, 51%
HSV	99°, 12%, 54%
XYZ	21.2921, 24.0695, 21.6128
YIQ	132.7730, -1.0990, -7.6190

Conversions

Conversions Part 2

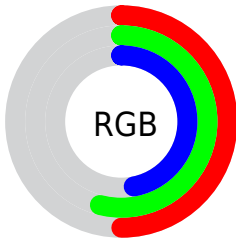
Format	Color
R_{YB}	121, 138, 132
Decimal	8358521
CIE Lab	56.16, -7.36, 7.74
CIE LCh	56, 10.680, 133.536
Yxy	24.0695, 0.3179, 0.3594
Android (android.graphics.Color)	4286548601 (0xFF7F8A79)
YUV	132.7730, -5.8041, -5.0629
Hunter-Lab	49.0606, -8.3880, 8.2233

Details

The Hex color **7F8A79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84798A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4BFAD**, and **4E5848** is the 20% darker color. If you saturate the color by 10%, you get **768A6B**, and if you desaturate by 10%, it is **888A87**.

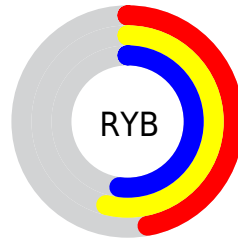
Distribution



Red (50%)

Green (54%)

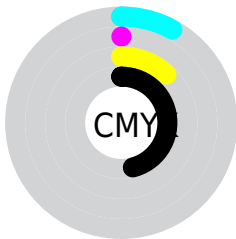
Blue (47%)



Red (47%)

Yellow (54%)

Blue (52%)

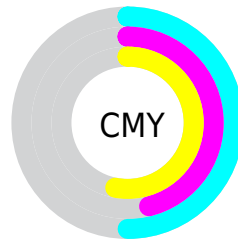


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8A79 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 7F8A79 by changing the saturation by 10% instead.

 7F8A79

 7F8A79

FFFFFF

 667160

 B4BFAD

 4E5848

 CFDBC9

 374132

 ECF8E5

 222B1D

 0C1703

 000000


 7F8A79

 7F8A79

 768A6B

 888A87

 6D8A5D

 918A95

648A50

9A8AA2

5B8A42

A38AB0

528A34

AC8ABE

498A26

B58ACC

408A18

BE8ADA

388A0B

C68AE7

318A00

CF8AF5

Harmonies

Analogous

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



8A8775



7F8A79



758C81

Triad

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



7F8A79



778998



9A8083

Complementary

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



7F8A79



84798A

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.



96818C



7F8A79



828699

Square

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



7F8A79



708B93



8E8394



99827A

Rectangle

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



7F8A79



718C87



8E8394



9A8086

Sweetspot

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



7F8A79



AEB3AB



8A8479



565955



D9D9D9



595959

Same Dimension

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



7F8A79



A1B398



798A7B



40453E



2F8500



020500

Inverse Universe

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



84798A



A998B3



8A7988



423E45



560085



030005

Previews

White Background



This preview shows how the Hex color 7F8A79 looks on a white background.

Color Contrast Check

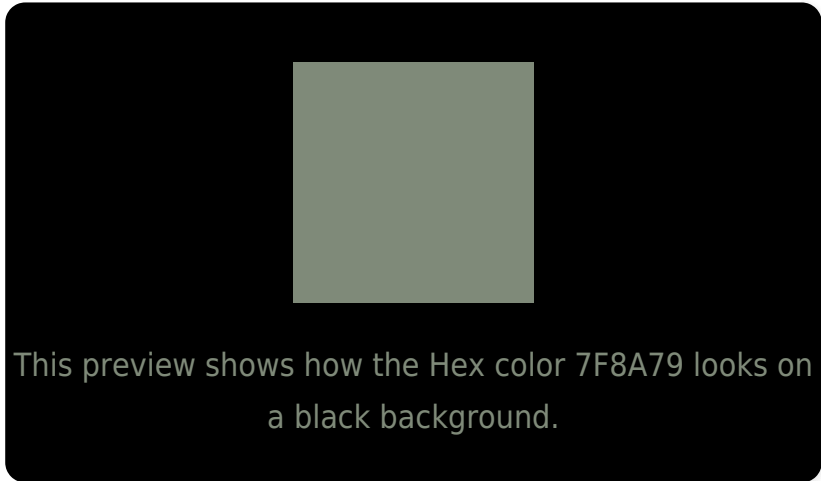
Large Text (above 18pt) WCAG AA ✓ Pass

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

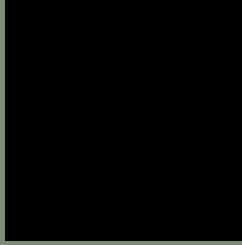
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

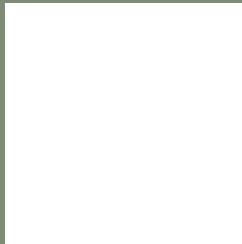
Any Text WCAG AAA × Fail

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

Hex 7F8A79 Background



This preview shows how black text looks on a background with the Hex color 7F8A79.



This preview shows how white text looks on a background with the Hex color 7F8A79.

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

7F8A79

Protanopia

8C8677

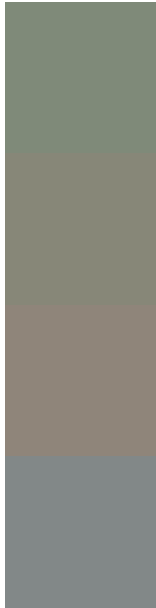
Deuteranopia

98827B



Tritanopia
838791

Trichromacy



Original Color
7F8A79

Protanomaly
878778

Deuteranomaly
8F857A

Tritanomaly
828888

Monochromacy



Original Color
7F8A79

Achromatopsia
858585

Achromatomaly
838781

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8A79 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 #7F8A79 looks like.

```
.text, #text, p{  
    color:#7F8A79  
}
```

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 #7F8A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8A79
}
```

Border

The CSS property to change the border of an element to Hex 7F8A79 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
#7F8A79 }
```

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

```
.border{ border-color:#7F8A79 }
```

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

Here you see how a box with a 4 pixel #7F8A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8A79; -webkit-box-shadow:4px 4px  
4px 4px #7F8A79; box-shadow:4px 4px 4px  
4px #7F8A79 }
```

Background

The CSS property to change the background color of an element to Hex 7F8A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8A79 }
```

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

```
.background{ background-color:#7F8A79 }
```

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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