

Converting Colors

Hex(878A7C)

Have a look what the booklet for
Hex(878A7C) contains.

Hex(878A7C)	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(878A7C)

Conversions

Conversions Part 1

Format	Color
Hex	878A7C
RGB	135, 138, 124
RGB Percent	53%, 54%, 49%
CMY	0.4706, 0.4588, 0.5137
CMYK	0.02, 0.00, 0.10, 0.46
HSL	73°, 6%, 51%
HSV	73°, 10%, 54%
XYZ	22.7182, 24.7831, 22.6550
YIQ	135.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

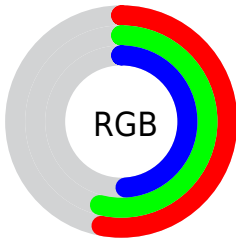
Format	Color
RYB	124, 138, 127
Decimal	8882812
CIELab	56.86, -3.77, 7.11
CIElCh	57, 8.050, 117.898
Yxy	24.7831, 0.3238, 0.3533
Android (android.graphics.Color)	4287072892 (0xFF878A7C)
YUV	135.5070, -5.6730, -0.4446
Hunter-Lab	49.7826, -5.6613, 7.8662

Details

The Hex color **878A7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F7C8A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BCBFB1**, and **55584B** is the 20% darker color. If you saturate the color by 10%, you get **848A6E**, and if you desaturate by 10%, it is **8A8A8A**.

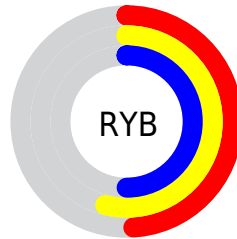
Distribution



Red (53%)

Green (54%)

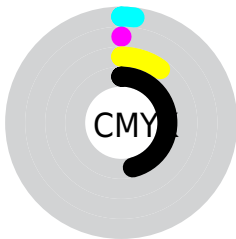
Blue (49%)



Red (49%)

Yellow (54%)

Blue (50%)

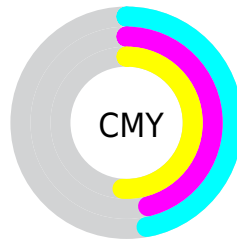


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878A7C 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 878A7C by changing the saturation by 10% instead.



878A7C



878A7C

FFFFFF



6E7163



BCBFB1



55584B



D8DBCC



3E4135



F4F8E8



282B1F



141608



000000



878A7C



878A7C



848A6E



8A8A8A



818A60



8D8A98

 7E8A53

 908AA5

 7B8A45

 938AB3

 788A37

 968AC1

 758A29

 998ACF

 728A1B

 9C8ADD

 6F8A0E

 9F8AEA

 6C8A00

 A28AF8

Harmonies

Analogous

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



8F887B



878A7C



7F8C81

Triad

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



878A7C



7A8B94



968489

Complementary

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



878A7C



7F7C8A

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.



918590



878A7C



818996

Square

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



878A7C



778C8F



898795



988482

Rectangle

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



878A7C



7B8C85



898795



95848C

Sweetspot

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



878A7C



B1B3AD



8A7F7C



585956



D9D9D9



595959

Same Dimension

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



878A7C



AEB39D



808A7C



43453E



688500



040500

Inverse Universe

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



7F7C8A



A29DB3



867C8A



3F3E45



1C0085



010005

Previews

White Background



This preview shows how the Hex color 878A7C looks on a white background.

Color Contrast Check

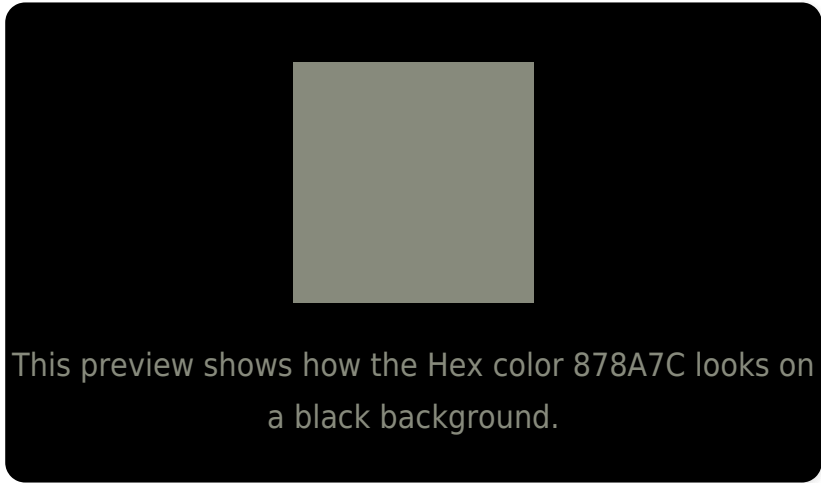
Large Text (above 18pt) WCAG AA ✓ Pass

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

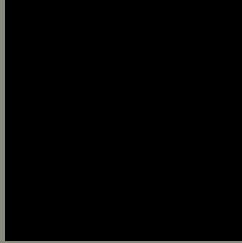
Any Text WCAG AA ✓ Pass

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 878A7C Background



This preview shows how black text looks on a background with the Hex color 878A7C.



This preview shows how white text looks on a background with the Hex color 878A7C.

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
878A7C

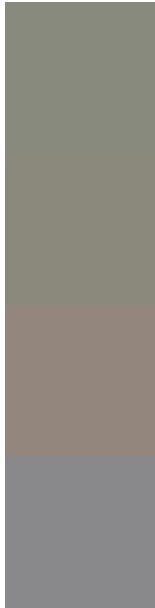
Protanopia
8E887B

Deuteranopia
9A847D



Tritanopia
8A8792

Trichromacy



Original Color
878A7C

Protanomaly
8B897B

Deuteranomaly
93867D

Tritanomaly
89888A

Monochromacy



Original Color
878A7C

Achromatopsia
888888

Achromatomaly
888984

CSS Examples

Text

The CSS property to change the color of the text to Hex 878A7C 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 #878A7C looks like.

```
.text, #text, p{  
    color:#878A7C  
}
```

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 #878A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878A7C
}
```

Border

The CSS property to change the border of an element to Hex 878A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

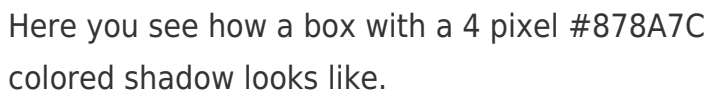
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878A7C }
```

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

```
.border{ border-color:#878A7C }
```

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



Here you see how a box with a 4 pixel #878A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878A7C; -webkit-box-shadow:4px 4px  
4px 4px #878A7C; box-shadow:4px 4px 4px  
4px #878A7C }
```

Background

The CSS property to change the background color of an element to Hex 878A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878A7C }
```

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

```
.background{ background-color:#878A7C }
```

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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