

Converting Colors

Hex(878F72)

Have a look what the booklet for
Hex(878F72) contains.

Hex(878F72)	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(878F72)

Conversions

Conversions Part 1

Format	Color
Hex	878F72
RGB	135, 143, 114
RGB Percent	53%, 56%, 45%
CMY	0.4706, 0.4392, 0.5529
CMYK	0.06, 0.00, 0.20, 0.44
HSL	77°, 11%, 50%
HSV	77°, 20%, 56%
XYZ	22.8514, 26.0107, 19.7358
YIQ	137.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

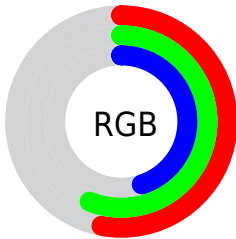
Format	Color
RYB	114, 143, 122
Decimal	8884082
CIELab	58.05, -8.26, 14.48
CIElCh	58, 16.673, 119.712
Yxy	26.0107, 0.3331, 0.3792
Android (android.graphics.Color)	4287074162 (0xFF878F72)
YUV	137.3020, -11.4879, -2.0189
Hunter-Lab	51.0007, -9.2725, 12.7570

Details

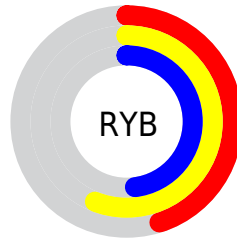
The Hex color **878F72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A728F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BCC5A6**, and **555D42** is the 20% darker color. If you saturate the color by 10%, you get **838F64**, and if you desaturate by 10%, it is **8B8F80**.

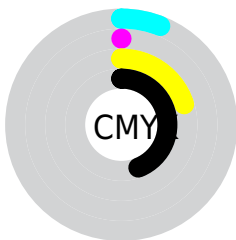
Distribution



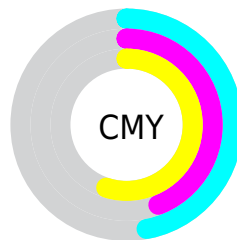
- Red (53%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878F72 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 878F72 by changing the saturation by 10% instead.



878F72



878F72

FFFFFF



6E7559



BCC5A6



555D42



D8E1C1



3E452C



F5FDDD



272F17



FFFFAA



141A00



000000



878F72



878F72



838F64



8B8F80



7F8F55



8F8F8F

 7B8F47

 938F9D

 778F39

 978FAB

 738F2B

 9B8FBA

 6F8F1C

 9F8FC8

 6B8F0E

 A38FD6

 688F00

 A78FE4

 AB8FF3

Harmonies

Analogous

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



978A6F



878F72



76927C

Triad

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



878F72



6A91A4



A8818C

Complementary

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



878F72



7A728F

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.



9E839A



878F72



7B8DA8

Square

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



878F72



649399



8E88A5



AA827E

Rectangle

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



878F72



6D9486



8E88A5



A68291

Sweetspot

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



878F72



B7BAAF



8F7A72



5D5E58



DEDEDE



5E5E5E

Same Dimension

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



878F72



AEBA8D



798F72



454740



628700



060800

Inverse Universe

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



7A728F



9A8DBA



88728F



424047



250087



020008

Previews

White Background



This preview shows how the Hex color 878F72 looks on a white background.

Color Contrast Check

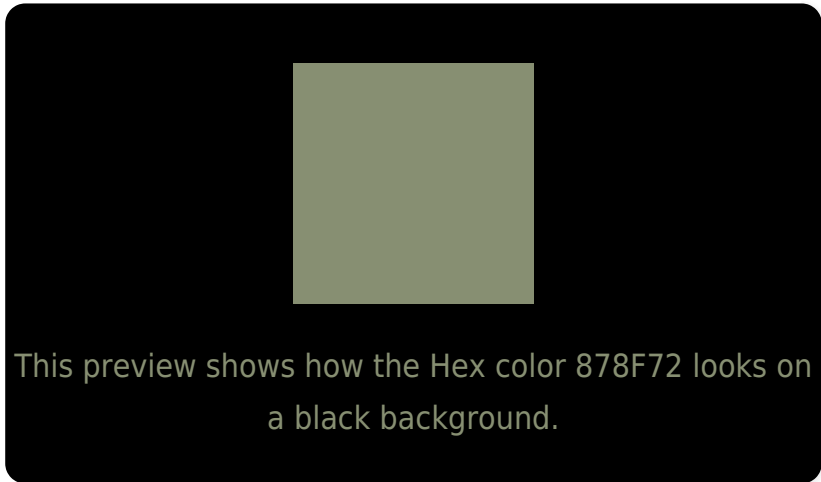
Large Text (above 18pt) WCAG AA ✓ Pass

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

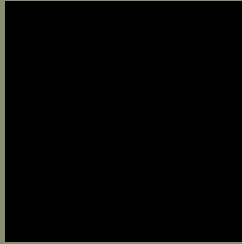
Any Text WCAG AA ✓ Pass

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 878F72 Background



This preview shows how black text looks on a background with the Hex color 878F72.



This preview shows how white text looks on a background with the Hex color 878F72.

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
878F72

Protanopia
948B70

Deuteranopia
A18674



Tritanopia
8C8A95

Trichromacy



Original Color
878F72

Protanomaly
8F8C71

Deuteranomaly
988973

Tritanomaly
8A8C88

Monochromacy



Original Color
878F72

Achromatopsia
898989

Achromatomaly
888B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 878F72 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 #878F72 looks like.

```
.text, #text, p{  
    color:#878F72  
}
```

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 #878F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878F72
}
```

Border

The CSS property to change the border of an element to Hex 878F72 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
#878F72 }
```

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

```
.border{ border-color:#878F72 }
```

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

Here you see how a box with a 4 pixel #878F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878F72; -webkit-box-shadow:4px 4px  
4px 4px #878F72; box-shadow:4px 4px 4px  
4px #878F72 }
```

Background

The CSS property to change the background color of an element to Hex 878F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878F72 }
```

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

```
.background{ background-color:#878F72 }
```

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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