

Converting Colors

Hex(888C73)

Have a look what the booklet for
Hex(888C73) contains.

Hex(888C73)	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(888C73)

Conversions

Conversions Part 1

Format	Color
Hex	888C73
RGB	136, 140, 115
RGB Percent	53%, 55%, 45%
CMY	0.4667, 0.4510, 0.5490
CMYK	0.03, 0.00, 0.18, 0.45
HSL	70°, 10%, 50%
HSV	70°, 18%, 55%
XYZ	22.6259, 25.2282, 19.8967
YIQ	135.9540, 5.6410, -8.6230

Conversions

Conversions Part 2

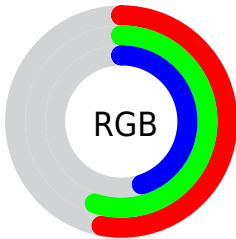
Format	Color
R_{YB}	115, 140, 119
Decimal	8948851
CIE Lab	57.30, -6.06, 12.88
CIE LCh	57, 14.234, 115.182
Yxy	25.2282, 0.3340, 0.3724
Android (android.graphics.Color)	4287138931 (0xFF888C73)
YUV	135.9540, -10.3303, 0.0403
Hunter-Lab	50.2277, -7.4900, 11.6729

Details

The Hex color **888C73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **77738C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BDC2A7**, and **565A43** is the 20% darker color. If you saturate the color by 10%, you get **868C65**, and if you desaturate by 10%, it is **8A8C81**.

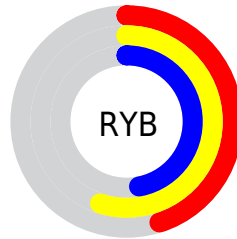
Distribution



Red (53%)

Green (55%)

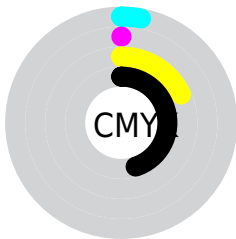
Blue (45%)



Red (45%)

Yellow (55%)

Blue (47%)

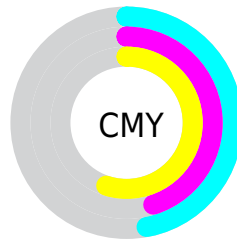


Cyan (3%)

Magenta (0%)

Yellow (18%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888C73 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 888C73 by changing the saturation by 10% instead.



888C73



888C73

FFFFFF



6F735A



BDC2A7



565A43



D9DDC2



3F432D



F6FADE



282D18



FFFFFFB



151800



000000



888C73



888C73



868C65



8A8C81



848C57



8C8C8F

818C49

8F8C9D

7F8C3B

918CAB

7D8C2D

938CB9

7B8C1F

958CC7

788C11

988CD5

768C03

9A8CE3

768C00

9C8CF1

Harmonies

Analogous

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



958871



888C73



7A8F7B

Triad

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



888C73



6D8F9D



A1818C

Complementary

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



888C73



77738C

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.



988398



888C73



798BA2

Square

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



888C73



699194



8987A0



A48180

Rectangle

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



888C73



719083



8987A0



9F8290

Sweetspot

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



888C73



B4B5AC



8C7773



5B5C56



DBDBDB



5C5C5C

Same Dimension

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



888C73



AFB58F



7C8C73



44453E



6F8500



040500

Inverse Universe

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



77738C



958FB5



83738C



3F3E45



150085



010005

Previews

White Background



This preview shows how the Hex color 888C73 looks on a white background.

Color Contrast Check

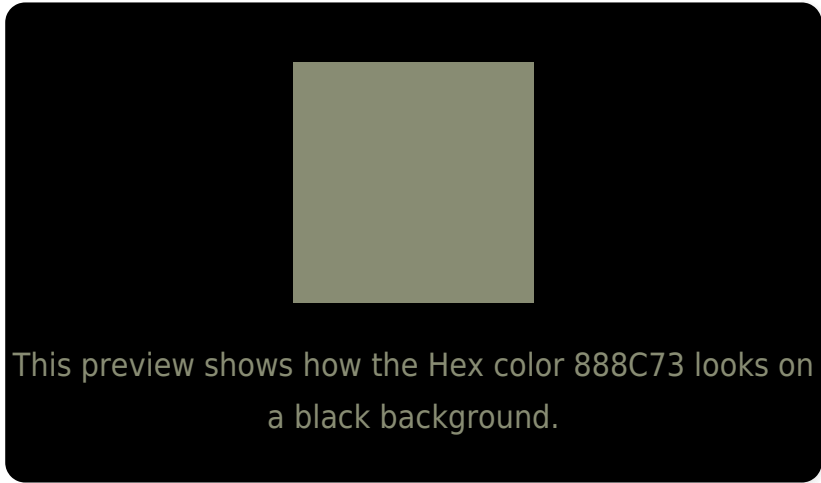
Large Text (above 18pt) WCAG AA ✓ Pass

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 888C73 Background



This preview shows how black text looks on a background with the Hex color 888C73.



This preview shows how white text looks on a background with the Hex color 888C73.

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
888C73

Protanopia
918972

Deuteranopia
9E8475



Tritanopia
8C8892

Trichromacy



Original Color
888C73

Protanomaly
8E8A72

Deuteranomaly
968774

Tritanomaly
8B8987

Monochromacy



Original Color
888C73

Achromatopsia
888888

Achromatomaly
888980

CSS Examples

Text

The CSS property to change the color of the text to Hex 888C73 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 #888C73 looks like.

```
.text, #text, p{  
    color:#888C73  
}
```

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 #888C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888C73
}
```

Border

The CSS property to change the border of an element to Hex 888C73 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
#888C73 }
```

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

```
.border{ border-color:#888C73 }
```

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

Here you see how a box with a 4 pixel #888C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888C73; -webkit-box-shadow:4px 4px  
4px 4px #888C73; box-shadow:4px 4px 4px  
4px #888C73 }
```

Background

The CSS property to change the background color of an element to Hex 888C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888C73 }
```

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

```
.background{ background-color:#888C73 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor