

Converting Colors

Hex(888A73)

Have a look what the booklet for
Hex(888A73) contains.

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Color

Hex(888A73)

Conversions

Conversions Part 1

Format	Color
Hex	888A73
RGB	136, 138, 115
RGB Percent	53%, 54%, 45%
CMY	0.4667, 0.4588, 0.5490
CMYK	0.01, 0.00, 0.17, 0.46
HSL	65°, 9%, 50%
HSV	65°, 17%, 54%
XYZ	22.3363, 24.6490, 19.8001
YIQ	134.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

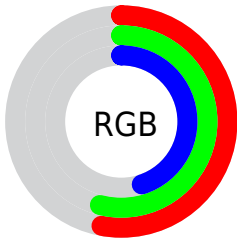
Format	Color
RYB	115, 138, 117
Decimal	8948339
CIELab	56.73, -4.95, 12.09
CIElCh	57, 13.063, 112.255
Yxy	24.6490, 0.3344, 0.3691
Android (android.graphics.Color)	4287138419 (0xFF888A73)
YUV	134.7800, -9.7515, 1.0699
Hunter-Lab	49.6478, -6.5771, 11.1079

Details

The Hex color **888A73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **75738A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BDBFA7**, and **565843** is the 20% darker color. If you saturate the color by 10%, you get **878A65**, and if you desaturate by 10%, it is **898A81**.

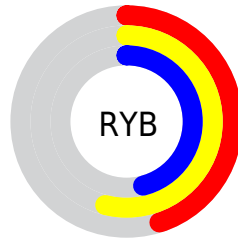
Distribution



Red (53%)

Green (54%)

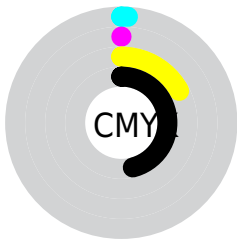
Blue (45%)



Red (45%)

Yellow (54%)

Blue (46%)

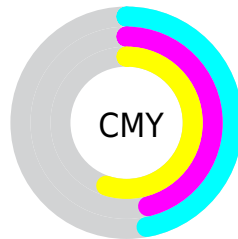


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888A73 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 888A73 by changing the saturation by 10% instead.



888A73



888A73

FFFFFF



6F715A



BDBFA7



565843



D9DBC2



3F412D



F6F8DE



292B18



FFFFFFB



151600



000000



888A73



888A73



878A65



898A81



868A57



8A8A8F

848A4A

8C8A9C

838A3C

8D8AAA

828A2E

8E8AB8

818A20

8F8AC6

808A12

908AD4

7E8A05

928AE1

7E8A00

938AEF

Harmonies

Analogous

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



948672



888A73



7B8D7A

Triad

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



888A73



6D8D9A



9D818C

Complementary

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



888A73



75738A

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.



948396



888A73



788A9E

Square

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



888A73



6A8F90



87869D



A08180

Rectangle

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



888A73



738E81



87869D



9B818F

Sweetspot

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



888A73



B2B3AA



8A7573



595954



D9D9D9



595959

Same Dimension

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



888A73



AFB38F



7D8A73



44453E



798500



050500

Inverse Universe

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



75738A



928FB3



80738A



3F3E45



0C0085



000005

Previews

White Background



This preview shows how the Hex color 888A73 looks on a white background.

Color Contrast Check

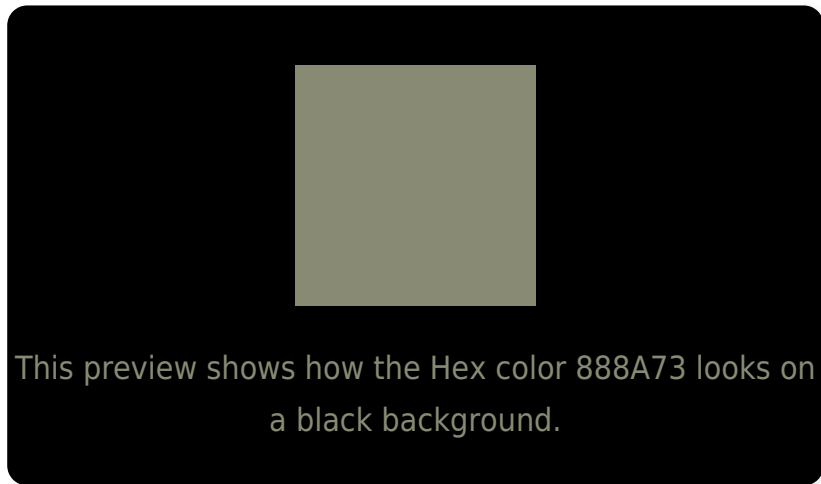
Large Text (above 18pt) WCAG AA ✓ Pass

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

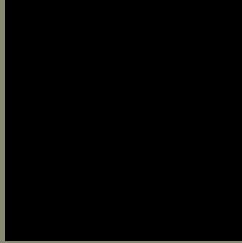
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

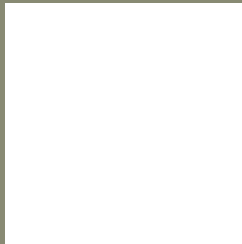
Any Text WCAG AAA × Fail

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

Hex 888A73 Background



This preview shows how black text looks on a background with the Hex color 888A73.



This preview shows how white text looks on a background with the Hex color 888A73.

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
888A73

Protanopia
8F8872

Deuteranopia
9C8374



Tritanopia
8C8690

Trichromacy



Original Color
888A73

Protanomaly
8C8972

Deuteranomaly
958674

Tritanomaly
8B8785

Monochromacy



Original Color
888A73

Achromatopsia
878787

Achromatomaly
878880

CSS Examples

Text

The CSS property to change the color of the text to Hex 888A73 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 #888A73 looks like.

```
.text, #text, p{  
    color:#888A73  
}
```

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 #888A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888A73
}
```

Border

The CSS property to change the border of an element to Hex 888A73 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
#888A73 }
```

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

```
.border{ border-color:#888A73 }
```

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

Here you see how a box with a 4 pixel #888A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888A73; -webkit-box-shadow:4px 4px  
4px 4px #888A73; box-shadow:4px 4px 4px  
4px #888A73 }
```

Background

The CSS property to change the background color of an element to Hex 888A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888A73 }
```

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

```
.background{ background-color:#888A73 }
```

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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