

Converting Colors

Hex(888A6F)

Have a look what the booklet for
Hex(888A6F) contains.

Hex(888A6F)	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(888A6F)

Conversions

Conversions Part 1

Format	Color
Hex	888A6F
RGB	136, 138, 111
RGB Percent	53%, 54%, 44%
CMY	0.4667, 0.4588, 0.5647
CMYK	0.01, 0.00, 0.20, 0.46
HSL	64°, 11%, 49%
HSV	64°, 20%, 54%
XYZ	22.1111, 24.5589, 18.6139
YIQ	134.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

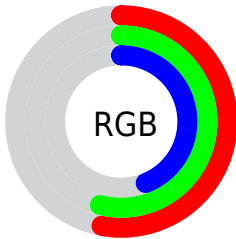
Format	Color
RYB	111, 138, 113
Decimal	8948335
CIELab	56.64, -5.61, 14.25
CIElCh	57, 15.310, 111.479
Yxy	24.5589, 0.3387, 0.3762
Android (android.graphics.Color)	4287138415 (0xFF888A6F)
YUV	134.3240, -11.4987, 1.4699
Hunter-Lab	49.5569, -7.0824, 12.4202

Details

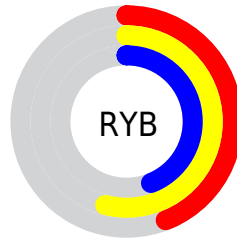
The Hex color **888A6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716F8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BDBFA3**, and **56583F** is the 20% darker color. If you saturate the color by 10%, you get **878A61**, and if you desaturate by 10%, it is **898A7D**.

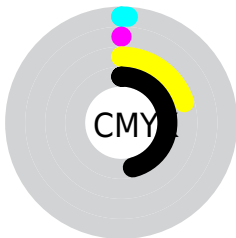
Distribution



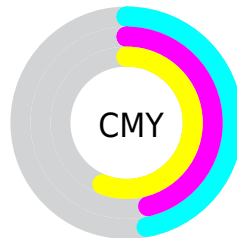
- Red (53%)
- Green (54%)
- Blue (44%)



- Red (44%)
- Yellow (54%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888A6F 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 888A6F by changing the saturation by 10% instead.



888A6F



888A6F

FFFFFF



6F7157



BDBFA3



56583F



D9DBBE



3F4129



F6F8DA



282B14



FFFFF6



141700



000000



888A6F



888A6F



878A61



898A7D



868A53



8A8A8B

858A46

8B8A98

848A38

8C8AA6

838A2A

8D8AB4

828A1C

8E8AC2

818A0E

8F8AD0

808A01

908ADD

808A00

918AEB

Harmonies

Analogous

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



96866E



888A6F



798D77

Triad

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



888A6F



678E9C



A07F8C

Complementary

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



888A6F



716F8A

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.



968299



888A6F



748AA2

Square

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



888A6F



648F91



8586A1



A47F7F

Rectangle

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



888A6F



6F8F7F



8586A1



9E7F91

Sweetspot

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



888A6F



B2B3A8



8A716F



595953



D9D9D9



595959

Same Dimension

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



888A6F



AFB389



7B8A6F



44453E



7B8500



050500

Inverse Universe

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



716F8A



8C89B3



7E6F8A



3E3E45



0A0085



000005

Previews

White Background



This preview shows how the Hex color 888A6F looks on a white background.

Color Contrast Check

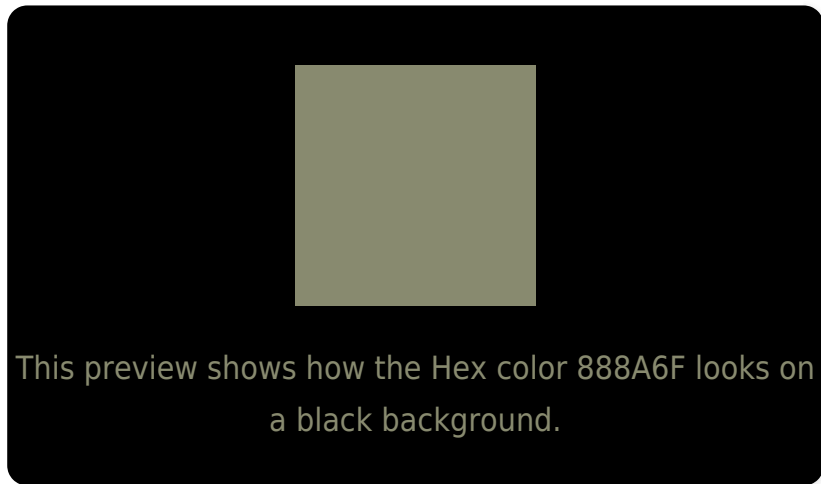
Large Text (above 18pt) WCAG AA ✓ Pass

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

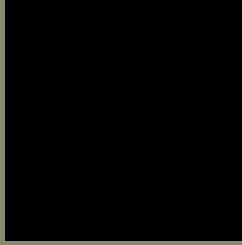
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

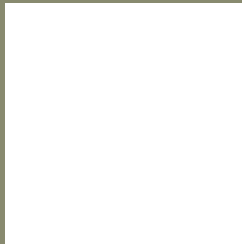
Any Text WCAG AAA × Fail

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

Hex 888A6F Background



This preview shows how black text looks on a background with the Hex color 888A6F.



This preview shows how white text looks on a background with the Hex color 888A6F.

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
888A6F

Protanopia
90886E

Deuteranopia
9D8371



Tritanopia
8C8590

Trichromacy



Original Color
888A6F

Protanomaly
8D896E

Deuteranomaly
958670

Tritanomaly
8B8784

Monochromacy



Original Color
888A6F

Achromatopsia
868686

Achromatomaly
87877E

CSS Examples

Text

The CSS property to change the color of the text to Hex 888A6F 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 #888A6F looks like.

```
.text, #text, p{  
    color:#888A6F  
}
```

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 #888A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888A6F
}
```

Border

The CSS property to change the border of an element to Hex 888A6F 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
#888A6F }
```

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

```
.border{ border-color:#888A6F }
```

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

Here you see how a box with a 4 pixel #888A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888A6F; -webkit-box-shadow:4px 4px  
4px 4px #888A6F; box-shadow:4px 4px 4px  
4px #888A6F }
```

Background

The CSS property to change the background color of an element to Hex 888A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888A6F }
```

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

```
.background{ background-color:#888A6F }
```

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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