

Converting Colors

Hex(888C81)

Have a look what the booklet for
Hex(888C81) contains.

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Color

Hex(888C81)

Conversions

Conversions Part 1

Format	Color
Hex	888C81
RGB	136, 140, 129
RGB Percent	53%, 55%, 51%
CMY	0.4667, 0.4510, 0.4941
CMYK	0.03, 0.00, 0.08, 0.45
HSL	82°, 5%, 53%
HSV	82°, 8%, 55%
XYZ	23.4939, 25.5754, 24.4672
YIQ	137.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

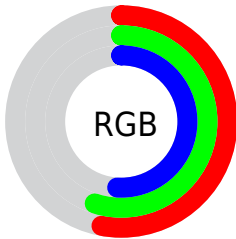
Format	Color
R_{YB}	129, 140, 133
Decimal	8948865
CIE _{Lab}	57.63, -3.59, 5.36
CIE _{LCh}	58, 6.449, 123.788
Yxy	25.5754, 0.3195, 0.3478
Android (android.graphics.Color)	4287138945 (0xFF888C81)
YUV	137.5500, -4.2151, -1.3593
Hunter-Lab	50.5721, -5.5769, 6.7155

Details

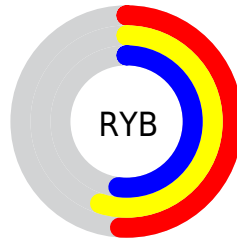
The Hex color **888C81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85818C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BDC2B6**, and **565A50** is the 20% darker color. If you saturate the color by 10%, you get **838C73**, and if you desaturate by 10%, it is **8D8C8F**.

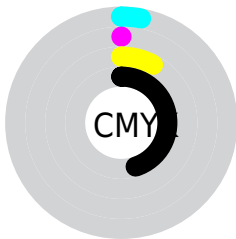
Distribution



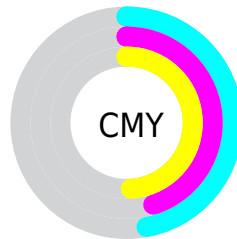
- Red (53%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888C81 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 888C81 by changing the saturation by 10% instead.

888C81

888C81

FFFFFF

6F7368

BDC2B6

565A50

D9DDD1

3F4339

F6FAEE

292D23

15180E

000000

888C81

888C81

838C73

8D8C8F

7E8C65

928C9D

 798C57

 978CAB

 748C49

 9C8CB9

 6F8C3B

 A18CC7

 698C2D

 A78CD5

 648C1F

 AC8CE3

 5F8C11

 B18CF1

 5A8C03

 B68CFF

Harmonies

Analogous

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



8F8A7F



888C81



828D85

Triad

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



888C81



808C94



96878A

Complementary

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



888C81



85818C

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.



93878F



888C81



868B96

Square

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



888C81



7D8E90



8D8994



978784

Rectangle

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



888C81



7F8E89



8D8994



95878C

Sweetspot

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



888C81



B4B5B1



8C8581



5B5C5A



DBDBDB



5C5C5C

Same Dimension

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



888C81



AFB5A5



838C81



42453E



548500



030500

Inverse Universe

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



85818C



ABA5B5



8A818C



403E45



300085



020005

Previews

White Background



This preview shows how the Hex color 888C81 looks on a white background.

Color Contrast Check

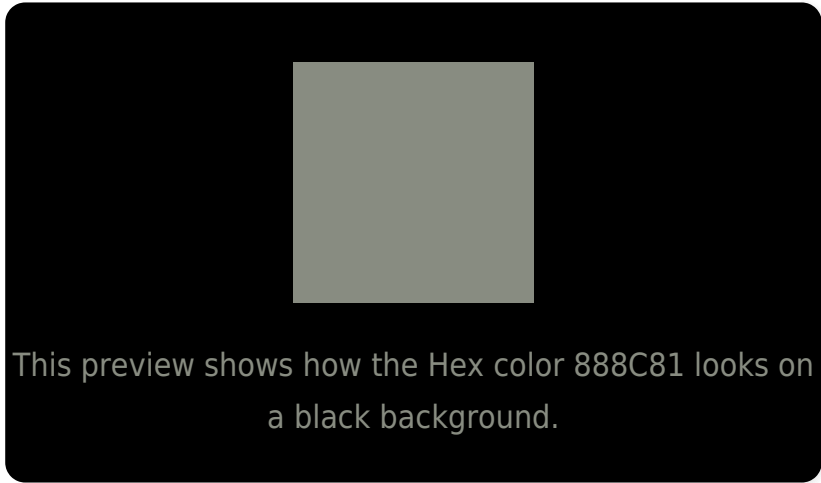
Large Text (above 18pt) WCAG AA ✓ Pass

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

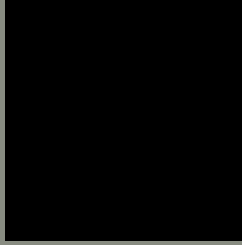
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

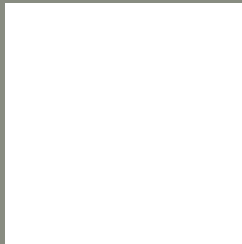
Any Text WCAG AAA × Fail

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

Hex 888C81 Background



This preview shows how black text looks on a background with the Hex color 888C81.



This preview shows how white text looks on a background with the Hex color 888C81.

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
888C81

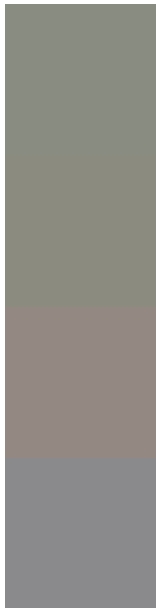
Protanopia
8F8A80

Deuteranopia
9B8682



Tritanopia
8B8994

Trichromacy



Original Color
888C81

Protanomaly
8C8B80

Deuteranomaly
948882

Tritanomaly
8A8A8D

Monochromacy



Original Color
888C81

Achromatopsia
8A8A8A

Achromatomaly
898B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 888C81 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 #888C81 looks like.

```
.text, #text, p{  
    color:#888C81  
}
```

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 #888C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888C81
}
```

Border

The CSS property to change the border of an element to Hex 888C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

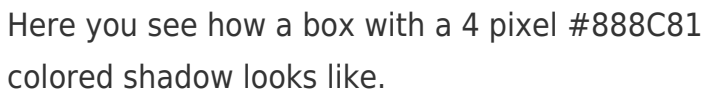
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888C81 }
```

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

```
.border{ border-color:#888C81 }
```

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



Here you see how a box with a 4 pixel #888C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888C81; -webkit-box-shadow:4px 4px  
4px 4px #888C81; box-shadow:4px 4px 4px  
4px #888C81 }
```

Background

The CSS property to change the background color of an element to Hex 888C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888C81 }
```

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

```
.background{ background-color:#888C81 }
```

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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