

Converting Colors

Hex(888D86)

Have a look what the booklet for
Hex(888D86) contains.

Hex(888D86)	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(888D86)

Conversions

Conversions Part 1

Format	Color
Hex	888D86
RGB	136, 141, 134
RGB Percent	53%, 55%, 53%
CMY	0.4667, 0.4471, 0.4745
CMYK	0.04, 0.00, 0.05, 0.45
HSL	103°, 3%, 54%
HSV	103°, 5%, 55%
XYZ	23.9813, 26.0052, 26.3098
YIQ	138.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

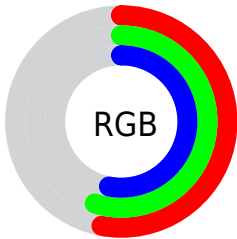
Format	Color
RYB	134, 141, 139
Decimal	8949126
CIELab	58.04, -3.20, 3.09
CIElCh	58, 4.446, 136.014
Yxy	26.0052, 0.3143, 0.3408
Android (android.graphics.Color)	4287139206 (0xFF888D86)
YUV	138.7070, -2.3206, -2.3740
Hunter-Lab	50.9953, -5.2996, 5.1075

Details

The Hex color **888D86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B868D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BDC3BB**, and **565B54** is the 20% darker color. If you saturate the color by 10%, you get **7E8D78**, and if you desaturate by 10%, it is **928D94**.

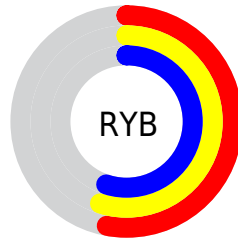
Distribution



Red (53%)

Green (55%)

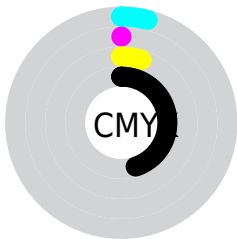
Blue (53%)



Red (53%)

Yellow (55%)

Blue (55%)

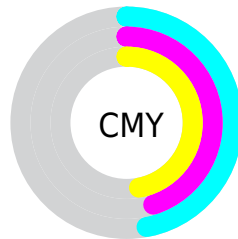


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888D86 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 888D86 by changing the saturation by 10% instead.



888D86



888D86

FFFFFF



6F736D



BDC3BB



565B54



D9DED7



3F433D



F6FBF3



292D28



151913



000000



888D86



888D86



7E8D78



928D94



748D6A



9C8DA2

 6A8D5C

 A68DB0

 608D4E

 B08DBE

 568D40

 BA8DCD

 4C8D31

 C48DDB

 418D23

 CF8DE9

 378D15

 D98DF7

 2D8D07

 E38DFE

Harmonies

Analogous

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



8D8C84



888D86



848E89

Triad

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



888D86



868C93



948989

Complementary

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



888D86



8B868D

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.



92898D



888D86



8A8B93

Square

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



888D86



838D91



8F8A91



938A86

Rectangle

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



888D86



838E8C



8F8A91



94898B

Sweetspot

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



888D86



B6B8B6



8D8B86



5B5C5B



DBDBDB



5C5C5C

Same Dimension

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



888D86



B0B8AD



868D87



444742



278700



020800

Inverse Universe

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



8B868D



B4ADB8



8D868C



464247



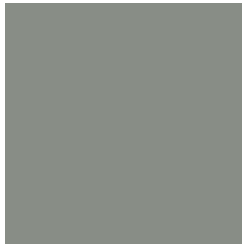
610087



050008

Previews

White Background



This preview shows how the Hex color 888D86 looks on a white background.

Color Contrast Check

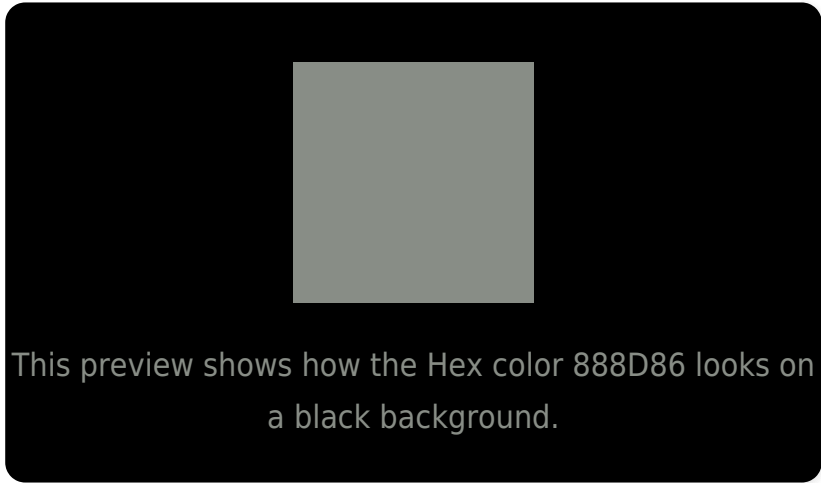
Large Text (above 18pt) WCAG AA ✓ Pass

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

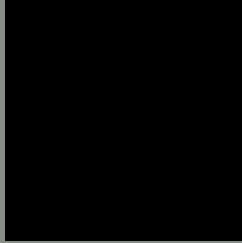
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

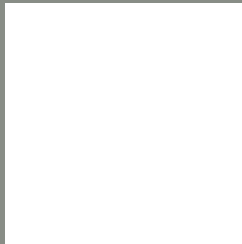
Any Text WCAG AAA × Fail

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

Hex 888D86 Background



This preview shows how black text looks on a background with the Hex color 888D86.



This preview shows how white text looks on a background with the Hex color 888D86.

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
888D86

Protanopia
8F8B85

Deuteranopia
9A8787



Tritanopia
8A8B96

Trichromacy



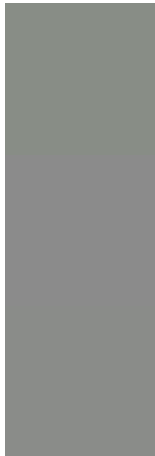
Original Color
888D86

Protanomaly
8C8C85

Deuteranomaly
938987

Tritanomaly
898C90

Monochromacy



Original Color
888D86

Achromatopsia
8B8B8B

Achromatomaly
8A8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 888D86 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 #888D86 looks like.

```
.text, #text, p{  
    color:#888D86  
}
```

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 #888D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888D86
}
```

Border

The CSS property to change the border of an element to Hex 888D86 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
#888D86 }
```

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

```
.border{ border-color:#888D86 }
```

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

Here you see how a box with a 4 pixel #888D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888D86; -webkit-box-shadow:4px 4px  
4px 4px #888D86; box-shadow:4px 4px 4px  
4px #888D86 }
```

Background

The CSS property to change the background color of an element to Hex 888D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888D86 }
```

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

```
.background{ background-color:#888D86 }
```

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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