

Converting Colors

Hex(888B86)

Have a look what the booklet for
Hex(888B86) contains.

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Color

Hex(888B86)

Conversions

Conversions Part 1

Format	Color
Hex	888B86
RGB	136, 139, 134
RGB Percent	53%, 55%, 53%
CMY	0.4667, 0.4549, 0.4745
CMYK	0.02, 0.00, 0.04, 0.45
HSL	96°, 2%, 54%
HSV	96°, 4%, 55%
XYZ	23.6890, 25.4207, 26.2124
YIQ	137.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

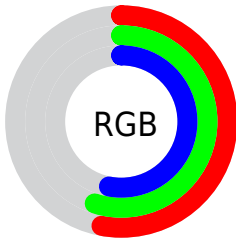
Format	Color
RYB	134, 139, 137
Decimal	8948614
CIELab	57.48, -2.08, 2.28
CIELCh	57, 3.084, 132.378
Yxy	25.4207, 0.3145, 0.3375
Android (android.graphics.Color)	4287138694 (0xFF888B86)
YUV	137.5330, -1.7418, -1.3444
Hunter-Lab	50.4190, -4.3660, 4.4689

Details

The Hex color **888B86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89868B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BDC0BB**, and **565954** is the 20% darker color. If you saturate the color by 10%, you get **808B78**, and if you desaturate by 10%, it is **908B94**.

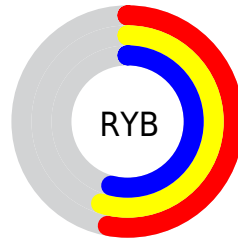
Distribution



Red (53%)

Green (55%)

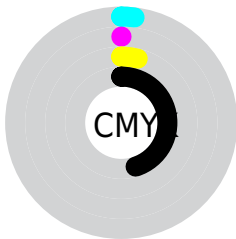
Blue (53%)



Red (53%)

Yellow (55%)

Blue (54%)

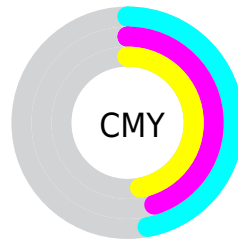


Cyan (2%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888B86 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 888B86 by changing the saturation by 10% instead.



888B86



888B86

FFFFFF



6F726D



BDC0BB



565954



D9DCD7



3F423D



F5F9F3



292C28



151713



000000



888B86



888B86



808B78



908B94



778B6A



998BA2

 6F8B5C

 A18BB0

 678B4E

 A98BBE

 5E8B41

 B28BCC

 568B33

 BA8BD9

 4E8B25

 C28BE7

 458B17

 CB8BF5

 3D8B09

 D38BFF

Harmonies

Analogous

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



8B8A85



888B86



858C88

Triad

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



888B86



868B8F



908889

Complementary

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



888B86



89868B

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.



8F888C



888B86



898A8F

Square

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



888B86



848B8E



8C898E



908986

Rectangle

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



888B86



848C8A



8C898E



90888A

Sweetspot

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



888B86



B4B5B3



8B8986



5B5C5B



DBDBDB



5C5C5C

Same Dimension

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



888B86



B1B5AE



868B87



434541



358500



020500

Inverse Universe

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



89868B



B2AEB5



8B868B



434145



500085



030005

Previews

White Background



This preview shows how the Hex color 888B86 looks on a white background.

Color Contrast Check

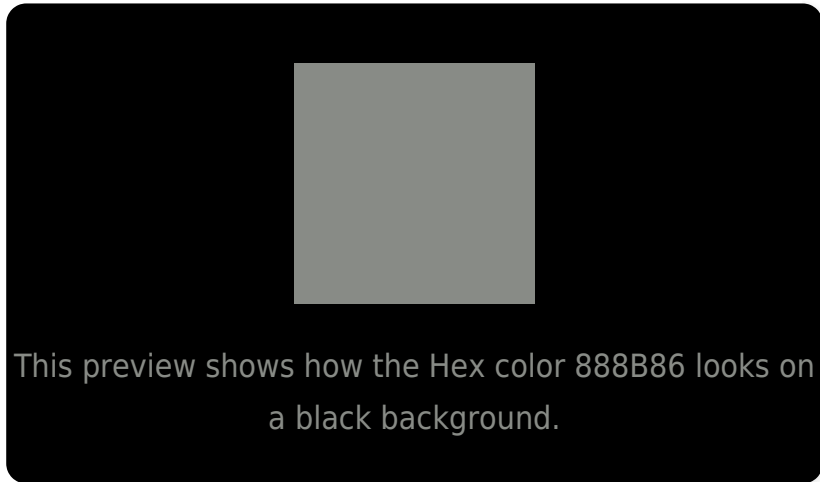
Large Text (above 18pt) WCAG AA ✓ Pass

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

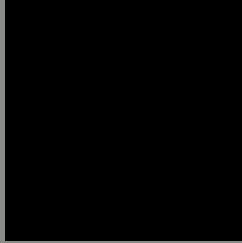
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

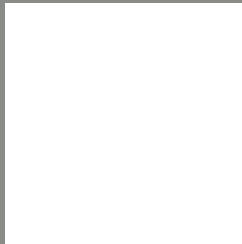
Any Text WCAG AAA × Fail

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

Hex 888B86 Background



This preview shows how black text looks on a background with the Hex color 888B86.



This preview shows how white text looks on a background with the Hex color 888B86.

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
888B86

Protanopia
8E8985

Deuteranopia
988587



Tritanopia
8A8994

Trichromacy



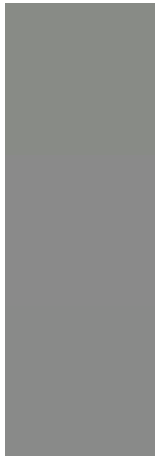
Original Color
888B86

Protanomaly
8C8A85

Deuteranomaly
928787

Tritanomaly
898A8F

Monochromacy



Original Color
888B86

Achromatopsia
8A8A8A

Achromatomaly
898A89

CSS Examples

Text

The CSS property to change the color of the text to Hex 888B86 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 #888B86 looks like.

```
.text, #text, p{  
    color:#888B86  
}
```

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 #888B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888B86
}
```

Border

The CSS property to change the border of an element to Hex 888B86 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
#888B86 }
```

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

```
.border{ border-color:#888B86 }
```

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

Here you see how a box with a 4 pixel #888B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888B86; -webkit-box-shadow:4px 4px  
4px 4px #888B86; box-shadow:4px 4px 4px  
4px #888B86 }
```

Background

The CSS property to change the background color of an element to Hex 888B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888B86 }
```

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

```
.background{ background-color:#888B86 }
```

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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