

Converting Colors

Hex(8B8D87)

Have a look what the booklet for
Hex(8B8D87) contains.

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Color

Hex(8B8D87)

Conversions

Conversions Part 1

Format	Color
Hex	8B8D87
RGB	139, 141, 135
RGB Percent	55%, 55%, 53%
CMY	0.4549, 0.4471, 0.4706
CMYK	0.01, 0.00, 0.04, 0.45
HSL	80°, 3%, 54%
HSV	80°, 4%, 55%
XYZ	24.5455, 26.2880, 26.7021
YIQ	139.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

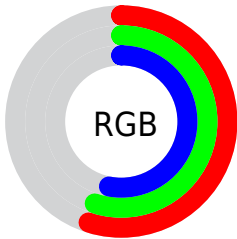
Format	Color
RYB	135, 141, 137
Decimal	9145735
CIELab	58.31, -1.89, 2.93
CIElCh	58, 3.491, 122.842
Yxy	26.2880, 0.3166, 0.3390
Android (android.graphics.Color)	4287335815 (0xFF8B8D87)
YUV	139.7180, -2.3260, -0.6297
Hunter-Lab	51.2718, -4.2718, 5.0124

Details

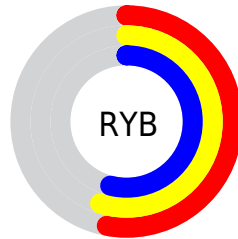
The Hex color **8B8D87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89878D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C0C3BC**, and **595B55** is the 20% darker color. If you saturate the color by 10%, you get **868D79**, and if you desaturate by 10%, it is **908D95**.

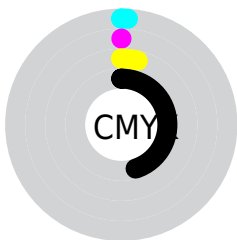
Distribution



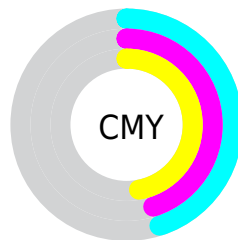
- Red (55%)
- Green (55%)
- Blue (53%)



- Red (53%)
- Yellow (55%)
- Blue (54%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8D87 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 8B8D87 by changing the saturation by 10% instead.



8B8D87



8B8D87

FFFFFF



72736E



C0C3BC



595B55



DCDED8



42443E



F9FBF4



2C2D28



171914



000000



8B8D87



8B8D87



868D79



908D95



828D6B



948DA3

7D8D5D

998DB1

788D4F

9E8DBF

738D41

A38DCE

6F8D32

A78DDC

6A8D24

AC8DEA

658D16

B18DF8

618D08

B58DFF

Harmonies

Analogous

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



8F8C86



8B8D87



888E89

Triad

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



8B8D87



868D91



938A8C

Complementary

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



8B8D87



89878D

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.



918B8F



8B8D87



8A8C92

Square

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



8B8D87



858E8F



8D8B91



938A89

Rectangle

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



8B8D87



868E8B



8D8B91



928A8D

Sweetspot

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



8B8D87



B7B8B6



8D8987



5B5C5B



DBDBDB



5C5C5C

Same Dimension

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



8B8D87



B5B8AE



888D87



464743



5A8700



050800

Inverse Universe

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



89878D



B1AEB8



8C878D



454347



2D0087



030008

Previews

White Background



This preview shows how the Hex color 8B8D87 looks on a white background.

Color Contrast Check

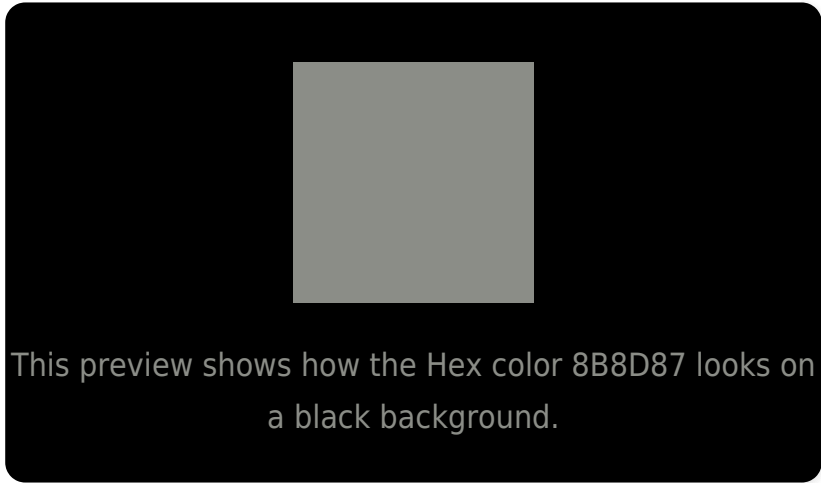
Large Text (above 18pt) WCAG AA ✓ Pass

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

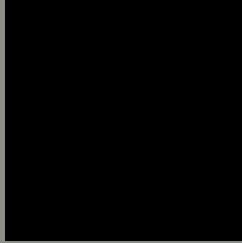
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

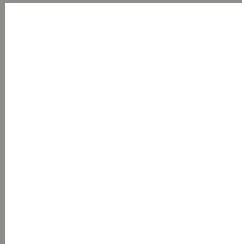
Any Text WCAG AAA × Fail

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

Hex 8B8D87 Background



This preview shows how black text looks on a background with the Hex color 8B8D87.



This preview shows how white text looks on a background with the Hex color 8B8D87.

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
8B8D87

Protanopia
908C86

Deuteranopia
9B8788



Tritanopia
8D8B96

Trichromacy



Original Color
8B8D87

Protanomaly
8E8C86

Deuteranomaly
958988

Tritanomaly
8C8C91

Monochromacy



Original Color
8B8D87

Achromatopsia
8C8C8C

Achromatomaly
8C8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8D87 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 #8B8D87 looks like.

```
.text, #text, p{  
    color:#8B8D87  
}
```

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 #8B8D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8D87
}
```

Border

The CSS property to change the border of an element to Hex 8B8D87 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
#8B8D87 }
```

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

```
.border{ border-color:#8B8D87 }
```

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

Here you see how a box with a 4 pixel #8B8D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8D87; -webkit-box-shadow:4px 4px  
4px 4px #8B8D87; box-shadow:4px 4px 4px  
4px #8B8D87 }
```

Background

The CSS property to change the background color of an element to Hex 8B8D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8D87 }
```

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

```
.background{ background-color:#8B8D87 }
```

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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