

Converting Colors

Hex(8B8780)

Have a look what the booklet for
Hex(8B8780) contains.

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Color

Hex(8B8780)

Conversions

Conversions Part 1

Format	Color
Hex	8B8780
RGB	139, 135, 128
RGB Percent	55%, 53%, 50%
CMY	0.4549, 0.4706, 0.4980
CMYK	0.00, 0.03, 0.08, 0.45
HSL	38°, 5%, 52%
HSV	38°, 8%, 55%
XYZ	23.2077, 24.3754, 23.9038
YIQ	135.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

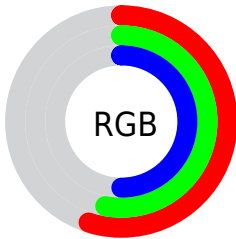
Format	Color
RYB	134, 139, 128
Decimal	9144192
CIELab	56.46, 0.18, 4.28
CIELCh	56, 4.286, 87.622
Yxy	24.3754, 0.3246, 0.3410
Android (android.graphics.Color)	4287334272 (0xFF8B8780)
YUV	135.3980, -3.6472, 3.1590
Hunter-Lab	49.3715, -2.4938, 5.8540

Details

The Hex color **8B8780** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80848B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C0BCB5**, and **59554F** is the 20% darker color. If you saturate the color by 10%, you get **8B8272**, and if you desaturate by 10%, it is **8B8C8E**.

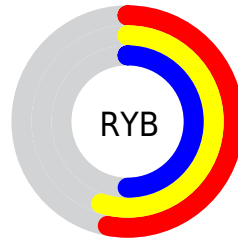
Distribution



Red (55%)

Green (53%)

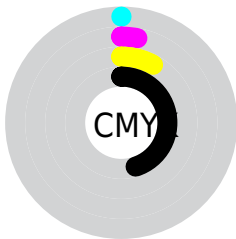
Blue (50%)



Red (53%)

Yellow (55%)

Blue (50%)

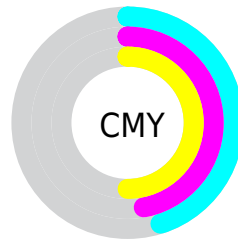


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8780 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 8B8780 by changing the saturation by 10% instead.



8B8780



8B8780

FFFFFF



726E67



C0BCB5



59554F



DCD8D0



423E38



F9F4ED



2C2823



17140D



000000



8B8780



8B8780



8B8272



8B8C8E



8B7D64



8B919C

8B7856

8B96AA

8B7348

8B9BB8

8B6E3B

8BA0C5

8B692D

8BA5D3

8B641F

8BAAE1

8B5F11

8BAFEF

8B5A03

8BB4FD

Harmonies

Analogous

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



8E8681



8B8780



878881

Triad

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



8B8780



7E8A8B



8C868B

Complementary

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



8B8780



80848B

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.



88878E



8B8780



80898E

Square

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



8B8780



7F8A87



83888F



8F8588

Rectangle

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



8B8780



848982



83888F



8B868C

Sweetspot

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



8B8780



B5B4B1



8B8084



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8B8780



B5AFA5



8A8B80



45423E



855400



050300

Inverse Universe

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



80848B



A5ABB5



81808B



3E4045



003085



000205

Previews

White Background



This preview shows how the Hex color 8B8780 looks on a white background.

Color Contrast Check

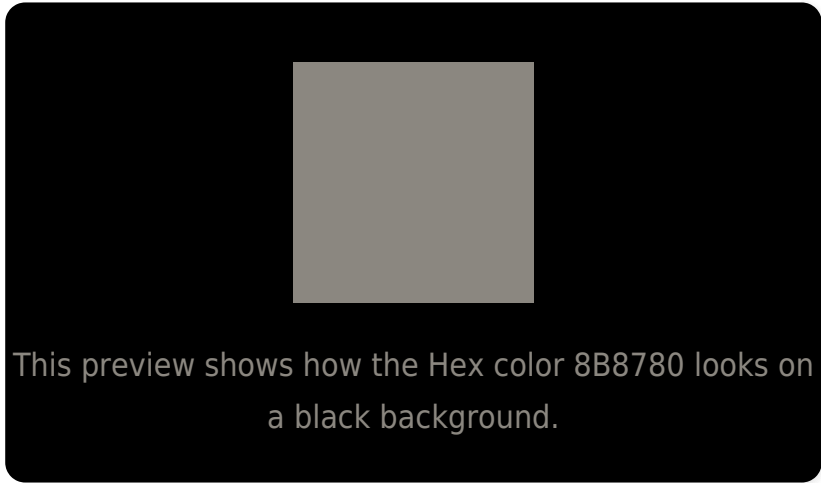
Large Text (above 18pt) WCAG AA ✓ Pass

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

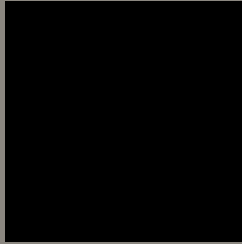
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

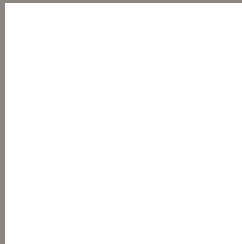
Any Text WCAG AAA × Fail

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

Hex 8B8780 Background



This preview shows how black text looks on a background with the Hex color 8B8780.



This preview shows how white text looks on a background with the Hex color 8B8780.

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
8B8780

Protanopia
8C8780

Deuteranopia
978381



Tritanopia
8D858F

Trichromacy



Original Color
8B8780

Protanomaly
8C8780

Deuteranomaly
938481

Tritanomaly
8C868A

Monochromacy



Original Color
8B8780

Achromatopsia
878787

Achromatomaly
888784

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8780 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 #8B8780 looks like.

```
.text, #text, p{  
    color:#8B8780  
}
```

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 #8B8780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8780
}
```

Border

The CSS property to change the border of an element to Hex 8B8780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

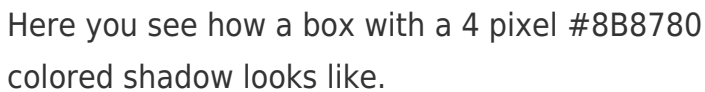
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8780 }
```

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

```
.border{ border-color:#8B8780 }
```

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



Here you see how a box with a 4 pixel #8B8780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8780; -webkit-box-shadow:4px 4px  
4px 4px #8B8780; box-shadow:4px 4px 4px  
4px #8B8780 }
```

Background

The CSS property to change the background color of an element to Hex 8B8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8780 }
```

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

```
.background{ background-color:#8B8780 }
```

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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