

Converting Colors

Hex(8B897D)

Have a look what the booklet for
Hex(8B897D) contains.

Hex(8B897D)	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(8B897D)

Conversions

Conversions Part 1

Format	Color
Hex	8B897D
RGB	139, 137, 125
RGB Percent	55%, 54%, 49%
CMY	0.4549, 0.4627, 0.5098
CMYK	0.00, 0.01, 0.10, 0.45
HSL	51°, 6%, 52%
HSV	51°, 10%, 55%
XYZ	23.2948, 24.8610, 22.9729
YIQ	136.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

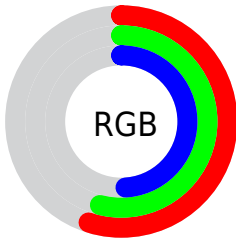
Format	Color
RYB	127, 139, 125
Decimal	9144701
CIELab	56.94, -1.49, 6.69
CIELCh	57, 6.858, 102.565
Yxy	24.8610, 0.3275, 0.3495
Android (android.graphics.Color)	4287334781 (0xFF8B897D)
YUV	136.2300, -5.5364, 2.4293
Hunter-Lab	49.8608, -3.8617, 7.5852

Details

The Hex color **8B897D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7F8B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1BEB2**, and **59574C** is the 20% darker color. If you saturate the color by 10%, you get **8B876F**, and if you desaturate by 10%, it is **8B8B8B**.

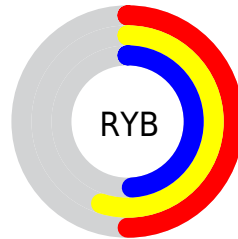
Distribution



Red (55%)

Green (54%)

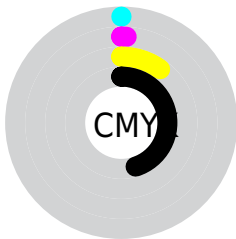
Blue (49%)



Red (50%)

Yellow (55%)

Blue (49%)

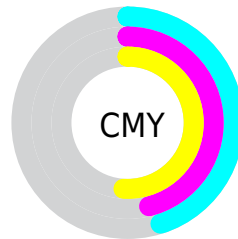


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B897D 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 8B897D by changing the saturation by 10% instead.



8B897D



8B897D

FFFFFF



727064



C1BEB2



59574C



DCDACD



424035



F9F7E9



2B2A20



171609



000000



8B897D



8B897D



8B876F



8B8B8B



8B8561



8B8D99

 8B8353

 8B8FA7

 8B8145

 8B91B5

 8B7F38

 8B93C3

 8B7D2A

 8B95D0

 8B7B1C

 8B97DE

 8B790E

 8B99EC

 8B7700

 8B9BFA

Harmonies

Analogous

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



91877D



8B897D



848B80

Triad

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



8B897D



7B8C90



93858C

Complementary

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



8B897D



7D7F8B

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.



8D8691



8B897D



7F8A94

Square

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



8B897D



7A8C8B



868894



968586

Rectangle

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



8B897D



808C83



868894



91858E

Sweetspot

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



8B897D



B5B4B0



8B7D7F



5C5B58



DBDBDB



5C5C5C

Same Dimension

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



8B897D



B5B29F



868B7D



45443E



857200



050400

Inverse Universe

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



7D7F8B



9FA2B5



827D8B



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 8B897D looks on a white background.

Color Contrast Check

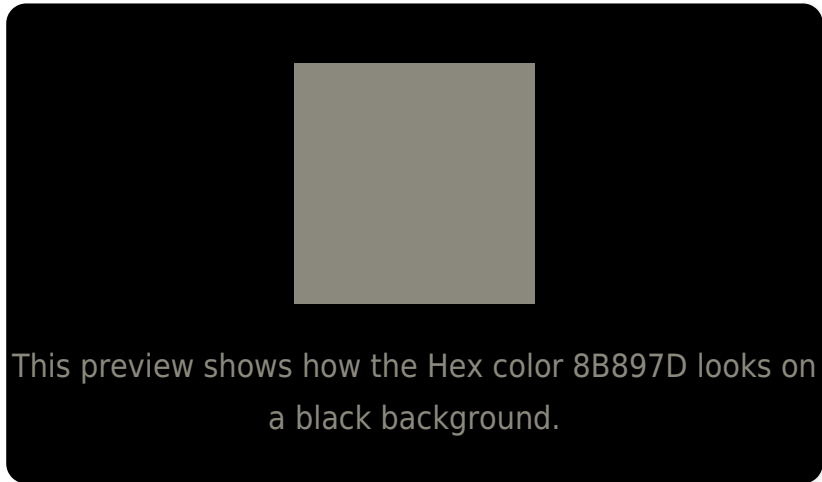
Large Text (above 18pt) WCAG AA ✓ Pass

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

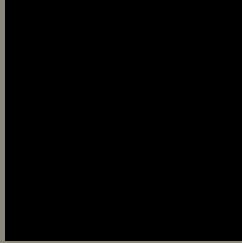
Any Text WCAG AA ✓ Pass

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 8B897D Background



This preview shows how black text looks on a background with the Hex color 8B897D.



This preview shows how white text looks on a background with the Hex color 8B897D.

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
8B897D

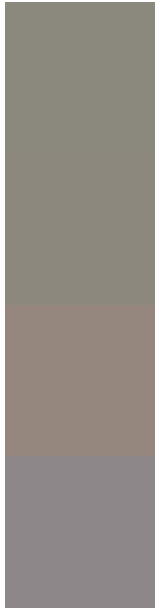
Protanopia
8E887D

Deuteranopia
9A847E



Tritanopia
8E8691

Trichromacy



Original Color
8B897D

Protanomaly
8D887D

Deuteranomaly
95867E

Tritanomaly
8D878A

Monochromacy



Original Color
8B897D

Achromatopsia
888888

Achromatomaly
898884

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B897D 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 #8B897D looks like.

```
.text, #text, p{  
    color:#8B897D  
}
```

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 #8B897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B897D  
}
```

Border

The CSS property to change the border of an element to Hex 8B897D 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  
#8B897D }
```

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

```
.border{ border-color:#8B897D }
```

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

Here you see how a box with a 4 pixel #8B897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B897D; -webkit-box-shadow:4px 4px  
4px 4px #8B897D; box-shadow:4px 4px 4px  
4px #8B897D }
```

Background

The CSS property to change the background color of an element to Hex 8B897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B897D }
```

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

```
.background{ background-color:#8B897D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor