

Converting Colors

Hex(8D977C)

Have a look what the booklet for
Hex(8D977C) contains.

Hex(8D977C)	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(8D977C)

Conversions

Conversions Part 1

Format	Color
Hex	8D977C
RGB	141, 151, 124
RGB Percent	55%, 59%, 49%
CMY	0.4471, 0.4078, 0.5137
CMYK	0.07, 0.00, 0.18, 0.41
HSL	82°, 11%, 54%
HSV	82°, 18%, 59%
XYZ	25.6892, 29.2512, 23.3609
YIQ	144.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

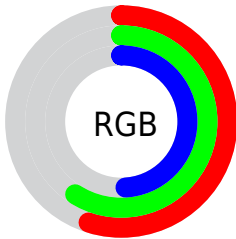
Format	Color
RYB	124, 151, 134
Decimal	9279356
CIELab	61.00, -8.63, 13.03
CIElCh	61, 15.632, 123.517
Yxy	29.2512, 0.3281, 0.3736
Android (android.graphics.Color)	4287469436 (0xFF8D977C)
YUV	144.9320, -10.3195, -3.4484
Hunter-Lab	54.0844, -9.8630, 12.2497

Details

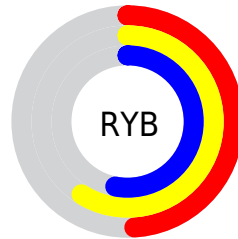
The Hex color **8D977C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **867C97**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C3CDB1**, and **5B644B** is the 20% darker color. If you saturate the color by 10%, you get **87976D**, and if you desaturate by 10%, it is **93978B**.

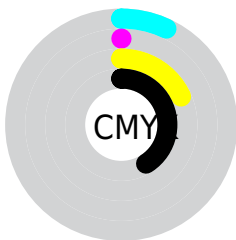
Distribution



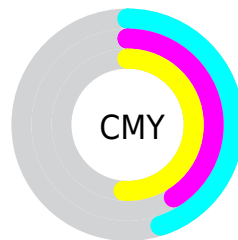
- Red (55%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D977C 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 8D977C by changing the saturation by 10% instead.



8D977C



8D977C

FFFFFF



737D63



C3CDB1



5B644B



DFE9CC



434C34



FBFFE8



2D361F



182008



000700



000000



8D977C



8D977C



87976D



93978B

 82975E

 98979A

 7C974F

 9E97A9

 779740

 A397B8

 719731

 A997C8

 6B9721

 AF97D7

 669712

 B497E6

 609703

 BA97F5

 5F9700

 BF97FF

Harmonies

Analogous

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



9C9378



8D977C



7E9A86

Triad

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



8D977C



7698AB



AF8A92

Complementary

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



8D977C



867C97

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.



A78BA0



8D977C



8694AE

Square

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



8D977C



6F9BA2



988FAA



B08B85

Rectangle

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



8D977C



759B90



988FAA



AD8A97

Sweetspot

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



8D977C



C1C4BB



97867C



61635D



E3E3E3



636363

Same Dimension

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



8D977C



B5C49B



80977C



4A4D45



588C00



080D00

Inverse Universe

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



867C97



AA9BC4



937C97



48454D



34008C



05000D

Previews

White Background



This preview shows how the Hex color 8D977C looks on a white background.

Color Contrast Check

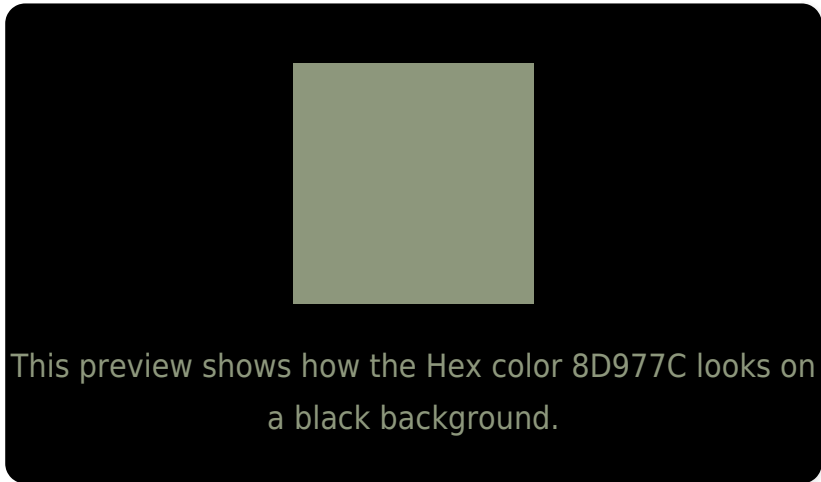
Large Text (above 18pt) WCAG AA ✓ Pass

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

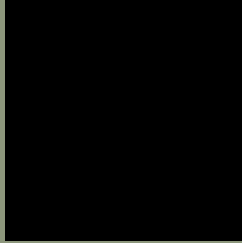
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

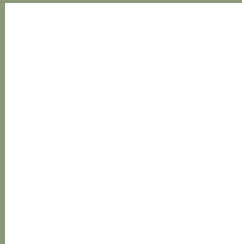
Any Text WCAG AAA × Fail

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

Hex 8D977C Background



This preview shows how black text looks on a background with the Hex color 8D977C.



This preview shows how white text looks on a background with the Hex color 8D977C.

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





Tritanopia
92929E

Trichromacy



Original Color
8D977C

Protanomaly
96947B

Deuteranomaly
9F917D

Tritanomaly
909492

Monochromacy



Original Color
8D977C

Achromatopsia
919191

Achromatomaly
909389

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D977C 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 #8D977C looks like.

```
.text, #text, p{  
    color:#8D977C  
}
```

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 #8D977C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D977C
}
```

Border

The CSS property to change the border of an element to Hex 8D977C 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
#8D977C }
```

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

```
.border{ border-color:#8D977C }
```

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

Here you see how a box with a 4 pixel #8D977C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D977C; -webkit-box-shadow:4px 4px  
4px 4px #8D977C; box-shadow:4px 4px 4px  
4px #8D977C }
```

Background

The CSS property to change the background color of an element to Hex 8D977C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D977C }
```

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

```
.background{ background-color:#8D977C }
```

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