

Converting Colors

Hex(8D9880)

Have a look what the booklet for
Hex(8D9880) contains.

Hex(8D9880)	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(8D9880)

Conversions

Conversions Part 1

Format	Color
Hex	8D9880
RGB	141, 152, 128
RGB Percent	55%, 60%, 50%
CMY	0.4471, 0.4039, 0.4980
CMYK	0.07, 0.00, 0.16, 0.40
HSL	87°, 10%, 55%
HSV	87°, 16%, 60%
XYZ	26.1090, 29.6777, 24.7744
YIQ	145.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

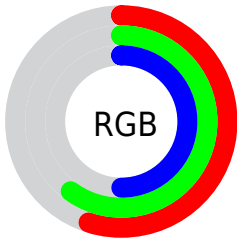
Format	Color
RYB	128, 152, 139
Decimal	9279616
CIELab	61.38, -8.49, 11.31
CIELCh	61, 14.137, 126.888
Yxy	29.6777, 0.3241, 0.3684
Android (android.graphics.Color)	4287469696 (0xFF8D9880)
YUV	145.9750, -8.8617, -4.3631
Hunter-Lab	54.4772, -9.7864, 11.1710

Details

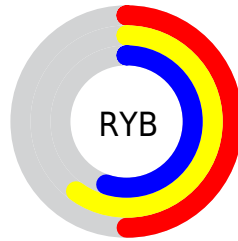
The Hex color **8D9880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8098**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C3CEB5**, and **5B654F** is the 20% darker color. If you saturate the color by 10%, you get **869871**, and if you desaturate by 10%, it is **94988F**.

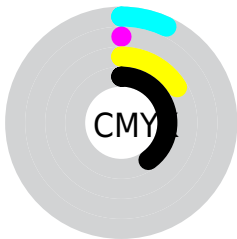
Distribution



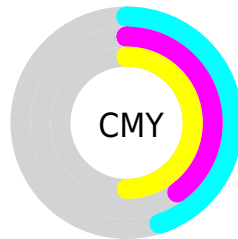
- Red (55%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9880 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 8D9880 by changing the saturation by 10% instead.

8D9880

8D9880

FFFFFF

737E67

C3CEB5

5B654F

DFEAD0

434D38

FBFFED

2D3622

18210D

000900

000000

8D9880

8D9880

869871

94988F

7F9862

9B989E

789852

A298AE

719843

A998BD

6A9834

B098CC

639825

B798DB

5C9816

BE98EA

559806

C598FA

529800

CC98FF

Harmonies

Analogous

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



9B947B



8D9880



7F9B8A

Triad

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



8D9880



7C98AB



AE8C92

Complementary

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



8D9880



8B8098

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.



A78D9E



8D9880



8A94AD

Square

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



8D9880



749BA3



9A90A8



AE8D86

Rectangle

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



8D9880



789B92



9A90A8



AC8C96

Sweetspot

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



8D9880



C0C4BB



988B80



61635D



E3E3E3



636363

Same Dimension

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



8D9880



B3C49F



819880



494D45



4C8C00



070D00

Inverse Universe

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



8B8098



B09FC4



978098



48454D



40008C



06000D

Previews

White Background



This preview shows how the Hex color 8D9880 looks on a white background.

Color Contrast Check

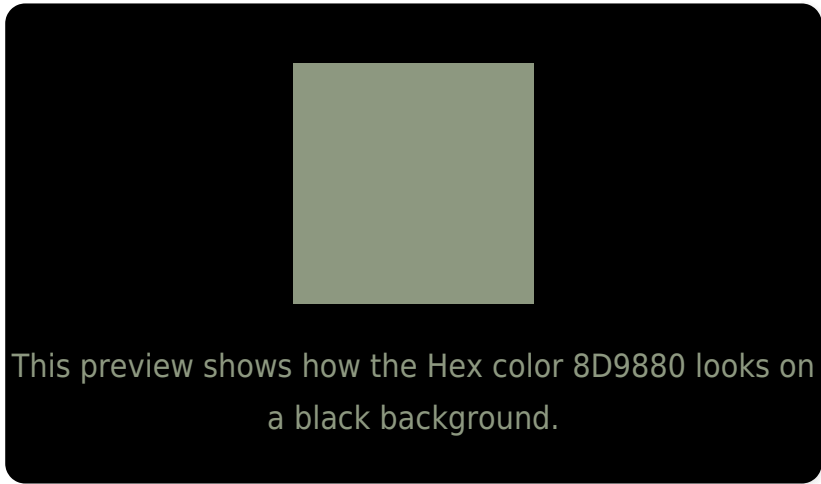
Large Text (above 18pt) WCAG AA ✓ Pass

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

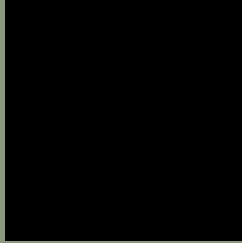
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

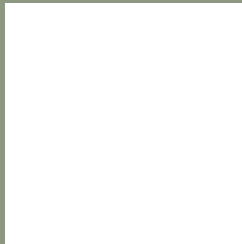
Any Text WCAG AAA × Fail

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

Hex 8D9880 Background



This preview shows how black text looks on a background with the Hex color 8D9880.

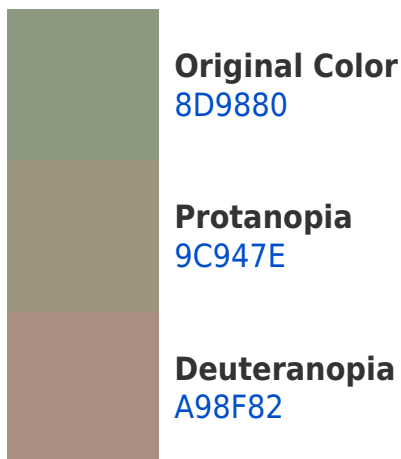


This preview shows how white text looks on a background with the Hex color 8D9880.

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
92949F

Trichromacy



Original Color
8D9880

Protanomaly
97957F

Deuteranomaly
9F9281

Tritanomaly
909594

Monochromacy



Original Color
8D9880

Achromatopsia
929292

Achromatomaly
90948B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9880 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 #8D9880 looks like.

```
.text, #text, p{  
    color:#8D9880  
}
```

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 #8D9880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9880
}
```

Border

The CSS property to change the border of an element to Hex 8D9880 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
#8D9880 }
```

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

```
.border{ border-color:#8D9880 }
```

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

Here you see how a box with a 4 pixel #8D9880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9880; -webkit-box-shadow:4px 4px  
4px 4px #8D9880; box-shadow:4px 4px 4px  
4px #8D9880 }
```

Background

The CSS property to change the background color of an element to Hex 8D9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9880 }
```

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

```
.background{ background-color:#8D9880 }
```

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