

# Converting Colors

Hex(8D9D7A)

Have a look what the booklet for  
Hex(8D9D7A) contains.

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# **Color**

**Hex(8D9D7A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9D7A
RGB	141, 157, 122
RGB Percent	55%, 62%, 48%
CMY	0.4471, 0.3843, 0.5216
CMYK	0.10, 0.00, 0.22, 0.38
HSL	87°, 15%, 55%
HSV	87°, 22%, 62%
XYZ	26.5543, 31.1818, 23.0315
YIQ	148.2260, 1.6990, -14.2770

# Conversions

## Conversions Part 2

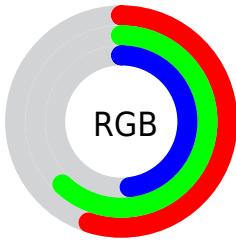
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 157, 138</a>
Decimal	<a href="#">9280890</a>
CIELab	<a href="#">62.66, -12.19, 16.46</a>
CIElCh	<a href="#">63, 20.479, 126.528</a>
Yxy	<a href="#">31.1818, 0.3288, 0.3861</a>
Android (android.graphics.Color)	<a href="#">4287470970 (0xFF8D9D7A)</a>
YUV	<a href="#">148.2260, -12.9294, -6.3372</a>
Hunter-Lab	<a href="#">55.8407, -12.8377, 14.6343</a>

# Details

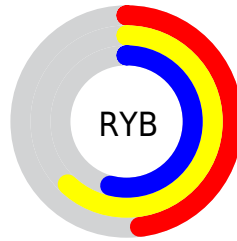
The Hex color **8D9D7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7A9D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C3D4AF**, and **5B6A49** is the 20% darker color. If you saturate the color by 10%, you get **869D6A**, and if you desaturate by 10%, it is **949D8A**.

# Distribution



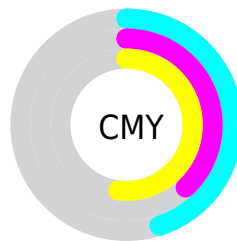
- Red (55%)
- Green (62%)
- Blue (48%)



- Red (48%)
- Yellow (62%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9D7A 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 8D9D7A by changing the saturation by 10% instead.





8D9D7A



8D9D7A

FFFFFF



738361



C3D4AF



5B6A49



DFF0CA



435232



FCFE6



2C3A1D



182505



001100



000000



8D9D7A



8D9D7A



869D6A



949D8A

 7F9D5B

 9B9D99

 779D4B

 A39DA9

 709D3B

 AA9DB9

 699D2B

 B19DC9

 629D1C

 B89DD8

 5B9D0C

 BF9DE8

 559D00

 C69DF8

 CE9DFF

# Harmonies

## Analogous

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



A19873



8D9D7A



79A189

# Triad

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



8D9D7A



719DB8



BC8B94

# Complementary

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



8D9D7A



8A7A9D

# 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.



B38CA6



8D9D7A



8798BB

# Square

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



8D9D7A



64A1AC



A092B5



BC8D83

# Rectangle

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



8D9D7A



6DA295



A092B5



BA8B9A



# Sweetspot

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



8D9D7A



C5CCBE



9D8A7A



62665E



E6E6E6



666666



# Same Dimension

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



8D9D7A



B3CC95



7C9D7A



4B4F47



4E8F00



080F00



# Inverse Universe

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



8A7A9D



AE95CC



9B7A9D



4B474F



41008F

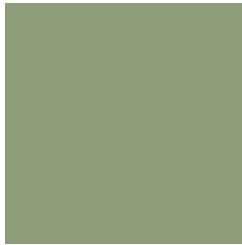


07000F



# Previews

## White Background



This preview shows how the Hex color 8D9D7A looks on a white background.

## Color Contrast Check

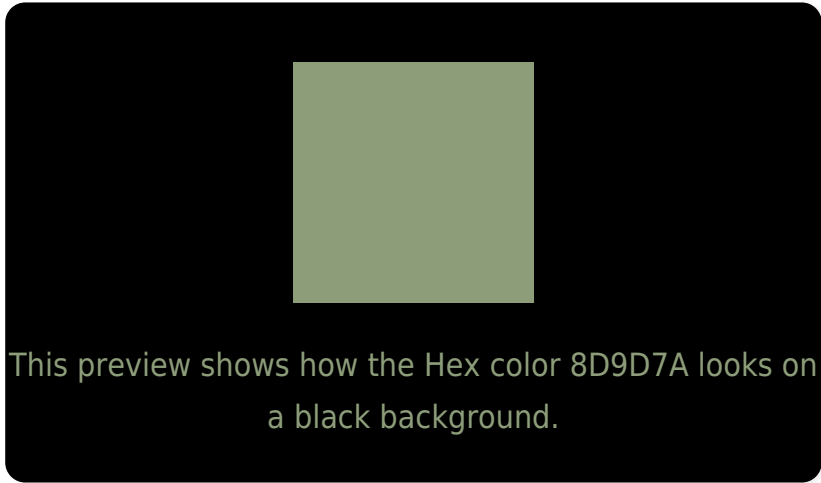
Large Text (above 18pt) WCAG AA × Fail

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

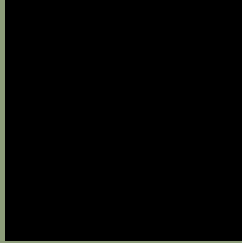
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8D9D7A Background



This preview shows how black text looks on a background with the Hex color 8D9D7A.



This preview shows how white text looks on a background with the Hex color 8D9D7A.

# 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**  
8D9D7A

**Protanopia**  
A19777

**Deuteranopia**  
AF917C



**Tritanopia**  
9397A3

# Trichromacy



**Original Color**  
8D9D7A

**Protanomaly**  
9A9978

**Deuteranomaly**  
A3957B

**Tritanomaly**  
919994

# Monochromacy



**Original Color**  
8D9D7A

**Achromatopsia**  
949494

**Achromatomaly**  
91978B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9D7A 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 #8D9D7A looks like.

```
.text, #text, p{  
    color:#8D9D7A  
}
```

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 #8D9D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9D7A
}
```

## Border

The CSS property to change the border of an element to Hex 8D9D7A 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
#8D9D7A }
```

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

```
.border{ border-color:#8D9D7A }
```

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

Here you see how a box with a 4 pixel #8D9D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9D7A; -webkit-box-shadow:4px 4px  
4px 4px #8D9D7A; box-shadow:4px 4px 4px  
4px #8D9D7A }
```

# Background

The CSS property to change the background color of an element to Hex 8D9D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9D7A }
```

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

```
.background{ background-color:#8D9D7A }
```

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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