

# Converting Colors

Hex(8D9A86)

Have a look what the booklet for  
Hex(8D9A86) contains.

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# **Color**

**Hex(8D9A86)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D9A86
RGB	141, 154, 134
RGB Percent	55%, 60%, 53%
CMY	0.4471, 0.3961, 0.4745
CMYK	0.08, 0.00, 0.13, 0.40
HSL	99°, 9%, 56%
HSV	99°, 13%, 60%
XYZ	26.8432, 30.4952, 27.0256
YIQ	147.8330, -1.3280, -8.9760

# Conversions

## Conversions Part 2

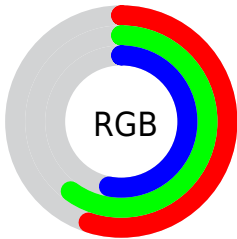
Format	Color
<a href="#">RYB</a>	<a href="#">134, 154, 147</a>
Decimal	<a href="#">9280134</a>
CIELab	<a href="#">62.08, -8.50, 8.93</a>
CIElCh	<a href="#">62, 12.329, 133.596</a>
Yxy	<a href="#">30.4952, 0.3182, 0.3615</a>
Android (android.graphics.Color)	<a href="#">4287470214 (0xFF8D9A86)</a>
YUV	<a href="#">147.8330, -6.8197, -5.9925</a>
Hunter-Lab	<a href="#">55.2224, -9.8718, 9.6394</a>

# Details

The Hex color **8D9A86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93869A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C3D0BB**, and **5B6754** is the 20% darker color. If you saturate the color by 10%, you get **839A77**, and if you desaturate by 10%, it is **979A95**.

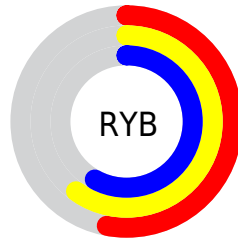
# Distribution



Red (55%)

Green (60%)

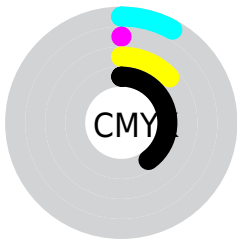
Blue (53%)



Red (53%)

Yellow (60%)

Blue (58%)

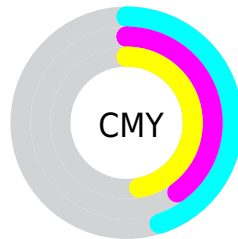


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9A86 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 8D9A86 by changing the saturation by 10% instead.



8D9A86

8D9A86

FFFFFF

73806D

C3D0BB

5B6754

DFEDD7

434F3D

FBFFF3

2D3827

182313

000E00

000000

8D9A86

8D9A86

839A77

979A95

799A67

A19AA5

6F9A58

AB9AB4

659A48

B59AC4

5B9A39

BF9AD3

519A2A

C99AE2

479A1A

D39AF2

3D9A0B

DD9AFF

369A00

E79AFF

# Harmonies

## Analogous

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



9A9781



8D9A86



829C8F

# Triad

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



8D9A86



8399AB



AD8F91

# Complementary

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



8D9A86



93869A

# 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.



A98F9C



8D9A86



9195AB

# Square

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



8D9A86



7B9BA5



9E92A6



AC9087

# Rectangle

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



8D9A86



7C9D97



9E92A6



AC8F95



# Sweetspot

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



8D9A86



C4C9C1



9A9386



636661



E6E6E6



666666



# Same Dimension

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



8D9A86



B4C9A9



869A89



484D45



318C00



040D00



# Inverse Universe

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



93869A



BEA9C9



9A8697



4A454D



5B008C

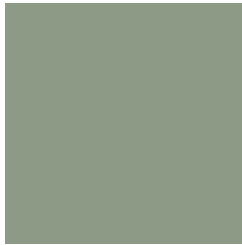


08000D



# Previews

## White Background



This preview shows how the Hex color 8D9A86 looks on a white background.

## Color Contrast Check

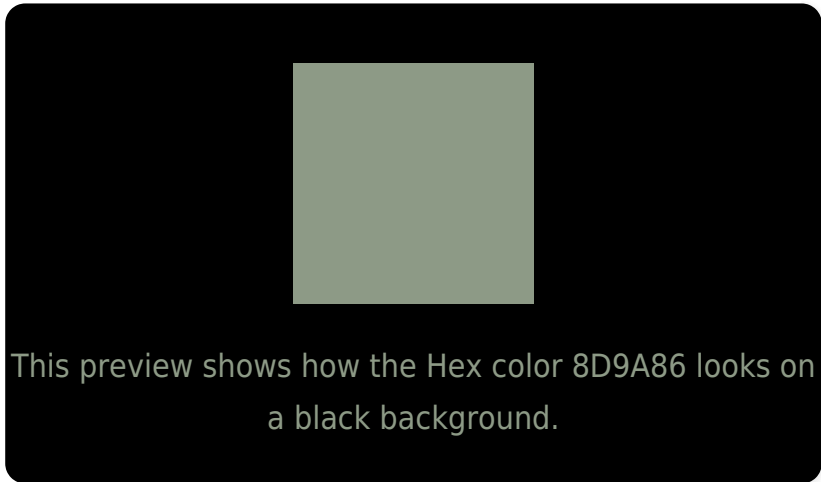
Large Text (above 18pt) WCAG AA × Fail

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

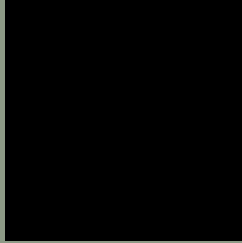
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

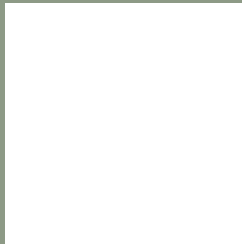
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9A86 Background



This preview shows how black text looks on a background with the Hex color 8D9A86.

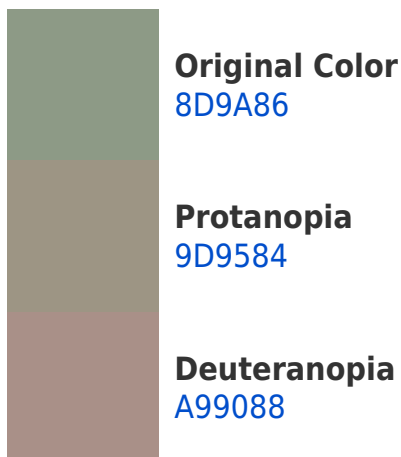


This preview shows how white text looks on a background with the Hex color 8D9A86.

# 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**  
9196A2

# Trichromacy



**Original Color**  
8D9A86

**Protanomaly**  
979785

**Deuteranomaly**  
9F9487

**Tritanomaly**  
909798

# Monochromacy



**Original Color**  
8D9A86

**Achromatopsia**  
949494

**Achromatomaly**  
91968F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9A86 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 #8D9A86 looks like.

```
.text, #text, p{  
    color:#8D9A86  
}
```

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 #8D9A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9A86
}
```

## Border

The CSS property to change the border of an element to Hex 8D9A86 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
#8D9A86 }
```

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

```
.border{ border-color:#8D9A86 }
```

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

Here you see how a box with a 4 pixel #8D9A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9A86; -webkit-box-shadow:4px 4px  
4px 4px #8D9A86; box-shadow:4px 4px 4px  
4px #8D9A86 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9A86 }
```

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

```
.background{ background-color:#8D9A86 }
```

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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