

Converting Colors

Hex(9D8A79)

Have a look what the booklet for
Hex(9D8A79) contains.

Hex(9D8A79)	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(9D8A79)

Conversions

Conversions Part 1

Format	Color
Hex	9D8A79
RGB	157, 138, 121
RGB Percent	62%, 54%, 47%
CMY	0.3843, 0.4588, 0.5255
CMYK	0.00, 0.12, 0.23, 0.38
HSL	28°, 16%, 55%
HSV	28°, 23%, 62%
XYZ	26.4443, 26.7255, 21.8539
YIQ	141.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

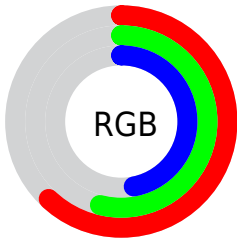
Format	Color
RYB	157, 153, 121
Decimal	10324601
CIELab	58.72, 4.35, 11.73
CIELCh	59, 12.507, 69.662
Yxy	26.7255, 0.3525, 0.3562
Android (android.graphics.Color)	4288514681 (0xFF9D8A79)
YUV	141.7430, -10.2263, 13.3804
Hunter-Lab	51.6967, 0.8383, 11.1239

Details

The Hex color **9D8A79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798C9D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D4BFAD**, and **695848** is the 20% darker color. If you saturate the color by 10%, you get **9D8269**, and if you desaturate by 10%, it is **9D9289**.

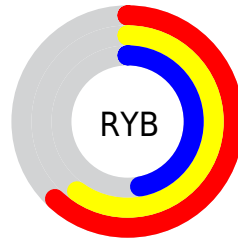
Distribution



Red (62%)

Green (54%)

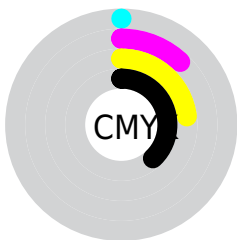
Blue (47%)



Red (62%)

Yellow (60%)

Blue (47%)

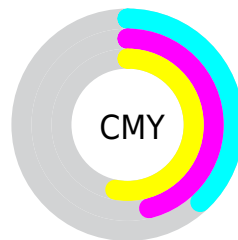


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8A79 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 9D8A79 by changing the saturation by 10% instead.



9D8A79



9D8A79

FFFFFF



837160



D4BFAD



695848



F0DBC9



514132



FFF8E5



392B1D



241603



000000



9D8A79



9D8A79



9D8269



9D9289



9D795A



9D9B98

 9D714A

 9DA3A8

 9D693A

 9DABB8

 9D612A

 9DB3C7

 9D581B

 9DBCD7

 9D500B

 9DC4E7

 9D4A00

 9DCCF7

 9DD5FF

Harmonies

Analogous

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



A38780



9D8A79



928E78

Triad

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



9D8A79



729490



94899E

Complementary

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



9D8A79



798C9D

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.



868DA3



9D8A79



72939B

Square

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



9D8A79



7A9385



7990A1



9F8795

Rectangle

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



9D8A79



8A907A



7990A1



8F8AA0

Sweetspot

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



9D8A79



CCC4BE



9D798C



66625E



E6E6E6



666666

Same Dimension

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



9D8A79



CCAE93



9D9C79



4F4B47



8F4300



0F0700

Inverse Universe

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



798C9D



93B1CC



797A9D



474B4F



004B8F



00080F

Previews

White Background



This preview shows how the Hex color 9D8A79 looks on a white background.

Color Contrast Check

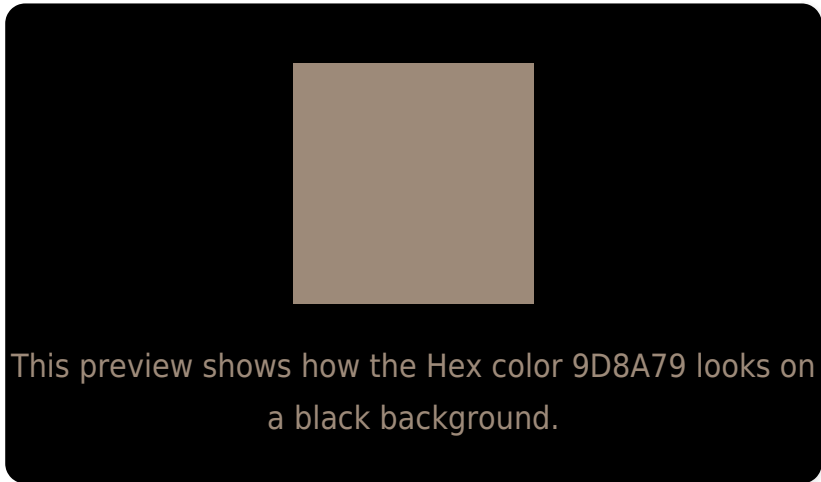
Large Text (above 18pt) WCAG AA ✓ Pass

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

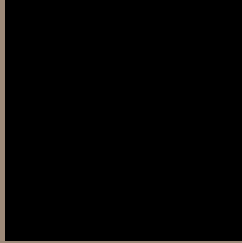
Any Text WCAG AA ✓ Pass

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 9D8A79 Background



This preview shows how black text looks on a background with the Hex color 9D8A79.



This preview shows how white text looks on a background with the Hex color 9D8A79.

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
9D8A79

Protanopia
948D7A

Deuteranopia
A28879



Tritanopia
A08791

Trichromacy



Original Color
9D8A79

Protanomaly
978C7A

Deuteranomaly
A08979

Tritanomaly
9F8888

Monochromacy



Original Color
9D8A79

Achromatopsia
8E8E8E

Achromatomaly
938D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8A79 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 #9D8A79 looks like.

```
.text, #text, p{  
    color:#9D8A79  
}
```

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 #9D8A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8A79
}
```

Border

The CSS property to change the border of an element to Hex 9D8A79 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
#9D8A79 }
```

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

```
.border{ border-color:#9D8A79 }
```

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

Here you see how a box with a 4 pixel #9D8A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8A79; -webkit-box-shadow:4px 4px  
4px 4px #9D8A79; box-shadow:4px 4px 4px  
4px #9D8A79 }
```

Background

The CSS property to change the background color of an element to Hex 9D8A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8A79 }
```

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

```
.background{ background-color:#9D8A79 }
```

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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