

Converting Colors

Hex(8D9C7A)

Have a look what the booklet for
Hex(8D9C7A) contains.

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Color

Hex(8D9C7A)

Conversions

Conversions Part 1

Format	Color
Hex	8D9C7A
RGB	141, 156, 122
RGB Percent	55%, 61%, 48%
CMY	0.4471, 0.3882, 0.5216
CMYK	0.10, 0.00, 0.22, 0.39
HSL	86°, 15%, 55%
HSV	86°, 22%, 61%
XYZ	26.3858, 30.8448, 22.9753
YIQ	147.6390, 1.9740, -13.7540

Conversions

Conversions Part 2

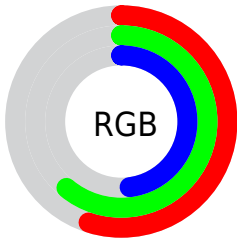
Format	Color
RYB	122, 156, 137
Decimal	9280634
CIELab	62.38, -11.66, 16.06
CIELCh	62, 19.847, 125.968
Yxy	30.8448, 0.3290, 0.3846
Android (android.graphics.Color)	4287470714 (0xFF8D9C7A)
YUV	147.6390, -12.6400, -5.8224
Hunter-Lab	55.5381, -12.3873, 14.3492

Details

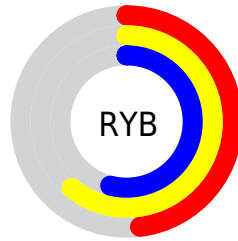
The Hex color **8D9C7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **897A9C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C3D3AF**, and **5B6949** is the 20% darker color. If you saturate the color by 10%, you get **869C6A**, and if you desaturate by 10%, it is **949C8A**.

Distribution



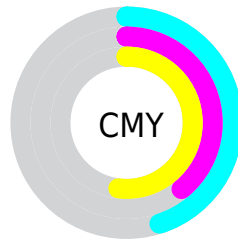
- Red (55%)
- Green (61%)
- Blue (48%)



- Red (48%)
- Yellow (61%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C7A 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 8D9C7A by changing the saturation by 10% instead.

8D9C7A

8D9C7A

FFFFFF

738261

C3D3AF

5B6949

DFEFCA

435132

FCFFE6

2C3A1D

182405

000F00

000000

8D9C7A

8D9C7A

869C6A

949C8A

 7F9C5B

 9B9C99

 789C4B

 A29CA9

 719C3C

 A99CB8

 6B9C2C

 AF9CC8

 649C1C

 B69CD8

 5D9C0D

 BD9CE7

 579C00

 C49CF7

 CB9CFF

Harmonies

Analogous

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



A19774



8D9C7A



79A088

Triad

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



8D9C7A



719CB6



BA8A94

Complementary

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



8D9C7A



897A9C

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.



B18CA5



8D9C7A



8797BA

Square

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



8D9C7A



66A0AB



9E91B3



BA8C83

Rectangle

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



8D9C7A



6EA194



9E91B3



B88A9A

Sweetspot

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



8D9C7A



C6CCBE



9C897A



62665E



E6E6E6



666666

Same Dimension

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



8D9C7A



B5CC97



7C9C7A



4C4F47



508F00



090F00

Inverse Universe

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



897A9C



AE97CC



9A7A9C



4B474F



3F008F



07000F

Previews

White Background



This preview shows how the Hex color 8D9C7A looks on a white background.

Color Contrast Check

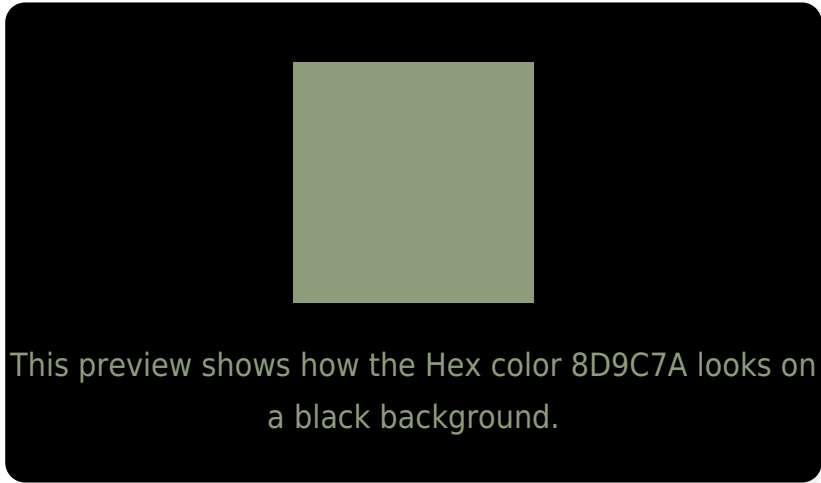
Large Text (above 18pt) WCAG AA × Fail

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

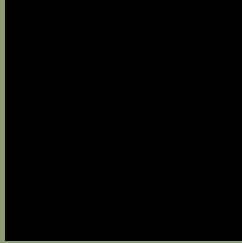
Any Text WCAG AA ✓ Pass

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 8D9C7A Background



This preview shows how black text looks on a background with the Hex color 8D9C7A.



This preview shows how white text looks on a background with the Hex color 8D9C7A.

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
8D9C7A

Protanopia
A09677

Deuteranopia
AE917C

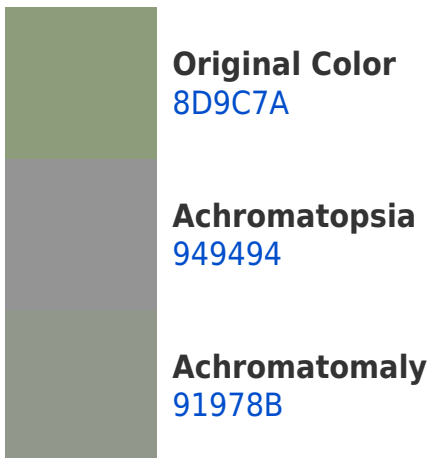


Tritanopia
9397A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9C7A 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 #8D9C7A looks like.

```
.text, #text, p{  
    color:#8D9C7A  
}
```

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 #8D9C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C7A
}
```

Border

The CSS property to change the border of an element to Hex 8D9C7A 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
#8D9C7A }
```

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

```
.border{ border-color:#8D9C7A }
```

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

Here you see how a box with a 4 pixel #8D9C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C7A; -webkit-box-shadow:4px 4px  
4px 4px #8D9C7A; box-shadow:4px 4px 4px  
4px #8D9C7A }
```

Background

The CSS property to change the background color of an element to Hex 8D9C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C7A }
```

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

```
.background{ background-color:#8D9C7A }
```

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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