

Converting Colors

Hex(8D9C8A)

Have a look what the booklet for
Hex(8D9C8A) contains.

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Color

Hex(8D9C8A)

Conversions

Conversions Part 1

Format	Color
Hex	8D9C8A
RGB	141, 156, 138
RGB Percent	55%, 61%, 54%
CMY	0.4471, 0.3882, 0.4588
CMYK	0.10, 0.00, 0.12, 0.39
HSL	110°, 8%, 58%
HSV	110°, 12%, 61%
XYZ	27.4604, 31.2746, 28.6340
YIQ	149.4630, -3.1620, -8.7780

Conversions

Conversions Part 2

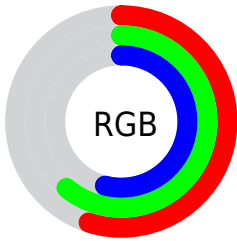
Format	Color
RYB	138, 156, 153
Decimal	9280650
CIELab	62.74, -8.85, 7.62
CIELCh	63, 11.679, 139.268
Yxy	31.2746, 0.3143, 0.3580
Android (android.graphics.Color)	4287470730 (0xFF8D9C8A)
YUV	149.4630, -5.6513, -7.4221
Hunter-Lab	55.9237, -10.2171, 8.7890

Details

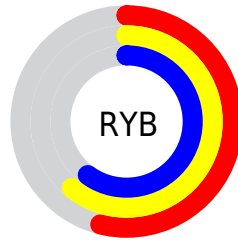
The Hex color **8D9C8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998A9C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3D2BF**, and **5B6958** is the 20% darker color. If you saturate the color by 10%, you get **809C7A**, and if you desaturate by 10%, it is **9A9C9A**.

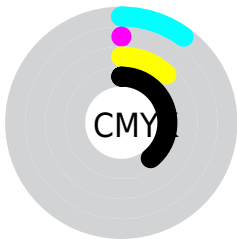
Distribution



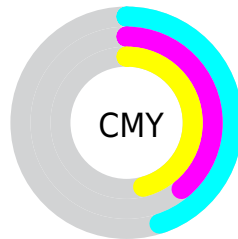
- Red (55%)
- Green (61%)
- Blue (54%)



- Red (54%)
- Yellow (61%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C8A 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 8D9C8A by changing the saturation by 10% instead.

8D9C8A

8D9C8A

FFFFFF

738271

C3D2BF

5B6958

DFEFDB

435141

FBFFF8

2D3A2B

182416

001000

000000

8D9C8A

8D9C8A

809C7A

9A9C9A

 739C6B

 A79CA9

 669C5B

 B49CB9

 599C4C

 C19CC8

 4C9C3C

 CE9CD8

 3F9C2C

 DB9CE8

 329C1D

 E89CF7

 259C0D

 F59CFF

 1A9C00

 FF9CFF

Harmonies

Analogous

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



999984



8D9C8A



839E94

Triad

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



8D9C8A



889AAC



AE9191

Complementary

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



8D9C8A



998A9C

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.



AB919C



8D9C8A



9596AB

Square

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



8D9C8A



7F9CA7



A293A5



AC9388

Rectangle

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



8D9C8A



7F9E9B



A293A5



AE9195

Sweetspot

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



8D9C8A



C7CCC6



9C998A



636662



E6E6E6



666666

Same Dimension

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



8D9C8A



B4CCAF



8A9C90



484F47



188F00



030F00

Inverse Universe

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



998A9C



C7AFCC



9C8A96



4E474F



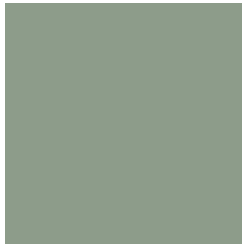
77008F



0D000F

Previews

White Background



This preview shows how the Hex color 8D9C8A looks on a white background.

Color Contrast Check

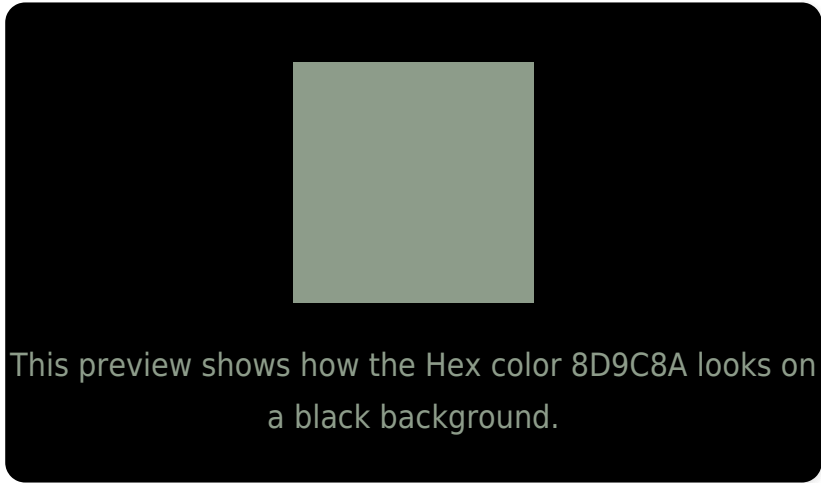
Large Text (above 18pt) WCAG AA × Fail

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

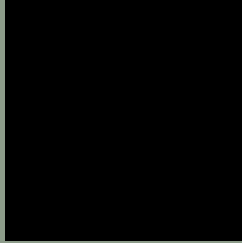
Any Text WCAG AA ✓ Pass

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 8D9C8A Background



This preview shows how black text looks on a background with the Hex color 8D9C8A.



This preview shows how white text looks on a background with the Hex color 8D9C8A.

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
8D9C8A

Protanopia
9E9787

Deuteranopia
AA928C



Tritanopia
9198A4

Trichromacy



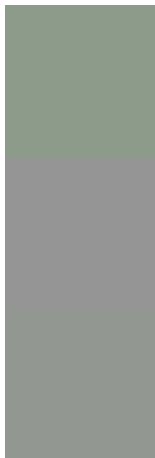
Original Color
8D9C8A

Protanomaly
989988

Deuteranomaly
9F968B

Tritanomaly
90999B

Monochromacy



Original Color
8D9C8A

Achromatopsia
959595

Achromatomaly
929891

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9C8A 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 #8D9C8A looks like.

```
.text, #text, p{  
    color:#8D9C8A  
}
```

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 #8D9C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C8A
}
```

Border

The CSS property to change the border of an element to Hex 8D9C8A 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
#8D9C8A }
```

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

```
.border{ border-color:#8D9C8A }
```

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

Here you see how a box with a 4 pixel #8D9C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C8A; -webkit-box-shadow:4px 4px  
4px 4px #8D9C8A; box-shadow:4px 4px 4px  
4px #8D9C8A }
```

Background

The CSS property to change the background color of an element to Hex 8D9C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C8A }
```

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

```
.background{ background-color:#8D9C8A }
```

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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