

Converting Colors

Hex(8D9C9E)

Have a look what the booklet for
Hex(8D9C9E) contains.

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Color

Hex(8D9C9E)

Conversions

Conversions Part 1

Format	Color
Hex	8D9C9E
RGB	141, 156, 158
RGB Percent	55%, 61%, 62%
CMY	0.4471, 0.3882, 0.3804
CMYK	0.11, 0.01, 0.00, 0.38
HSL	187°, 8%, 59%
HSV	187°, 11%, 62%
XYZ	29.0445, 31.9083, 36.9759
YIQ	151.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

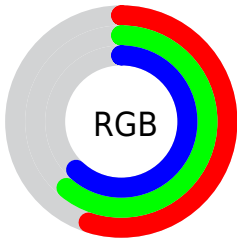
Format	Color
RYB	141, 149, 158
Decimal	9280670
CIELab	63.27, -4.89, -2.87
CIElCh	63, 5.668, 210.394
Yxy	31.9083, 0.2966, 0.3258
Android (android.graphics.Color)	4287470750 (0xFF8D9C9E)
YUV	151.7430, 3.0847, -9.4216
Hunter-Lab	56.4874, -7.0724, 0.7308

Details

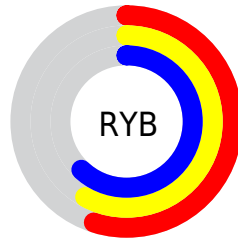
The Hex color **8D9C9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8F8D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C3D2D5**, and **5B696B** is the 20% darker color. If you saturate the color by 10%, you get **7D9A9E**, and if you desaturate by 10%, it is **9D9E9E**.

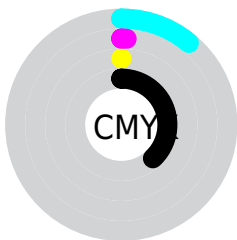
Distribution



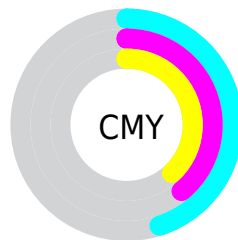
- Red (55%)
- Green (61%)
- Blue (62%)



- Red (55%)
- Yellow (58%)
- Blue (62%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C9E 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 8D9C9E by changing the saturation by 10% instead.

■ 8D9C9E

■ 8D9C9E

FFFFFF

■ 738284

■ C3D2D5

■ 5B696B

■ DFEFF1

■ 435153

■ FBFFFF

■ 2D3A3C

■ 182426

■ 000F11

■ 000000

■ 8D9C9E

■ 8D9C9E

■ 7D9A9E

■ 9D9E9E

6D989E

ADA09E

5E969E

BCA29E

4E959E

CCA39E

3E939E

DCA59E

2E919E

ECA79E

1E8F9E

FCA99E

0F8D9E

FFAB9E

008B9E

FFAD9E

Harmonies

Analogous

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



8E9C99



8D9C9E



8F9BA2

Triad

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



8D9C9E



A0969E



9D998F

Complementary

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



8D9C9E



9E8F8D

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.



A29791



8D9C9E



A49699

Square

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



8D9C9E



9A98A2



A49694



989A90

Rectangle

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



8D9C9E



929AA3



A49694



9F988F

Sweetspot

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



8D9C9E



C8CECF



8D9E8F



646869



E8E8E8



696969

Same Dimension

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



8D9C9E



B4CBCF



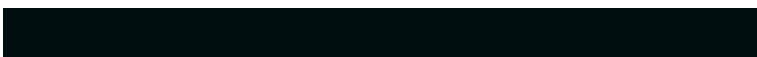
8D949E



474E4F



007E8F



000E0F

Inverse Universe

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



9E8D9C



CFB4CB



9E978D



4F474E



8F007E



0F000E

Previews

White Background



This preview shows how the Hex color 8D9C9E looks on a white background.

Color Contrast Check

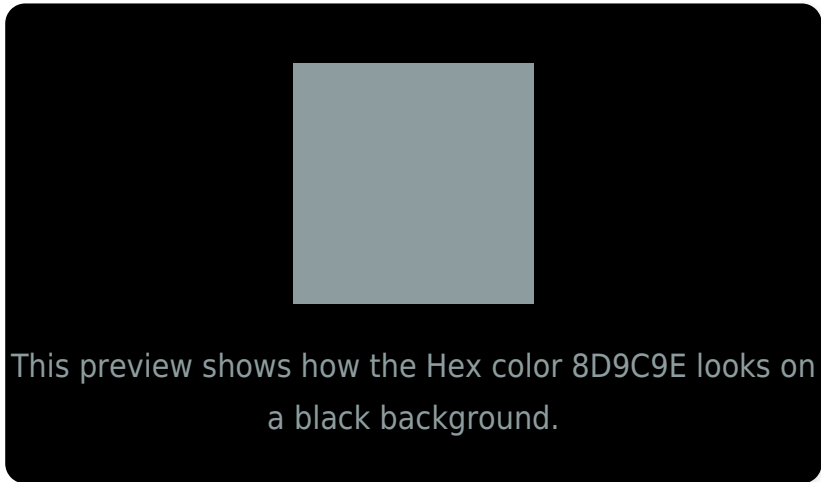
Large Text (above 18pt) WCAG AA × Fail

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

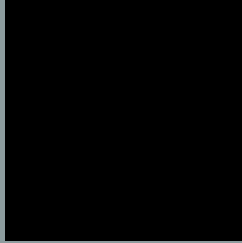
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

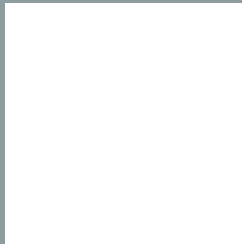
Any Text WCAG AAA ✓ Pass

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

Hex 8D9C9E Background



This preview shows how black text looks on a background with the Hex color 8D9C9E.



This preview shows how white text looks on a background with the Hex color 8D9C9E.

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
8D9C9E

Protanopia
9B989C

Deuteranopia
A594A0



Tritanopia
8F9BA7

Trichromacy



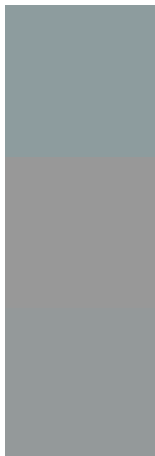
Original Color
8D9C9E

Protanomaly
96999D

Deuteranomaly
9C979F

Tritanomaly
8E9BA4

Monochromacy



Original Color
8D9C9E

Achromatopsia
989898

Achromatomaly
94999A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9C9E 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 #8D9C9E looks like.

```
.text, #text, p{  
    color:#8D9C9E  
}
```

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 #8D9C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C9E
}
```

Border

The CSS property to change the border of an element to Hex 8D9C9E 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
#8D9C9E }
```

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

```
.border{ border-color:#8D9C9E }
```

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

Here you see how a box with a 4 pixel #8D9C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C9E; -webkit-box-shadow:4px 4px  
4px 4px #8D9C9E; box-shadow:4px 4px 4px  
4px #8D9C9E }
```

Background

The CSS property to change the background color of an element to Hex 8D9C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C9E }
```

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

```
.background{ background-color:#8D9C9E }
```

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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