

Converting Colors

Hex(8D9E98)

Have a look what the booklet for
Hex(8D9E98) contains.

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Color

Hex(8D9E98)

Conversions

Conversions Part 1

Format	Color
Hex	8D9E98
RGB	141, 158, 152
RGB Percent	55%, 62%, 60%
CMY	0.4471, 0.3804, 0.4039
CMYK	0.11, 0.00, 0.04, 0.38
HSL	159°, 8%, 59%
HSV	159°, 11%, 62%
XYZ	28.8789, 32.3834, 34.4343
YIQ	152.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

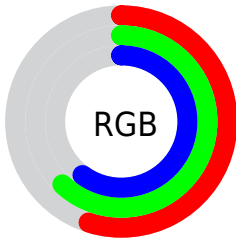
Format	Color
RYB	141, 151, 158
Decimal	9281176
CIELab	63.66, -7.22, 1.08
CIElCh	64, 7.298, 171.486
Yxy	32.3834, 0.3018, 0.3384
Android (android.graphics.Color)	4287471256 (0xFF8D9E98)
YUV	152.2330, -0.1149, -9.8513
Hunter-Lab	56.9064, -9.0012, 3.9579

Details

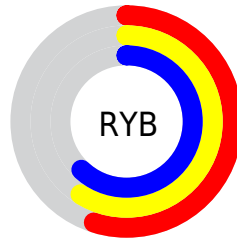
The Hex color **8D9E98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8D93**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C3D5CE**, and **5B6B65** is the 20% darker color. If you saturate the color by 10%, you get **7D9E92**, and if you desaturate by 10%, it is **9D9E9E**.

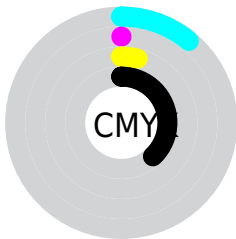
Distribution



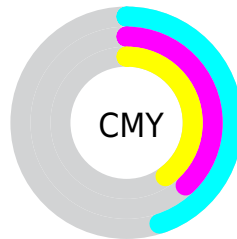
- Red (55%)
- Green (62%)
- Blue (60%)



- Red (55%)
- Yellow (59%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9E98 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 8D9E98 by changing the saturation by 10% instead.



8D9E98



8D9E98

FFFFFF



73847E



C3D5CE



5B6B65



DFF1EA



43524D



FBFFFF



2D3B37



182621



00110A



000000



8D9E98



8D9E98



7D9E92



9D9E9E

6D9E8D

AD9EA3

5E9E87

BC9EA9

4E9E82

CC9EAE

3E9E7C

DC9EB4

2E9E77

EC9EB9

1E9E71

FC9EBF

0F9E6B

FF9EC5

009E66

FF9ECA

Harmonies

Analogous

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



939D92



8D9E98



8A9E9F

Triad

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



8D9E98



9999A6



A79790

Complementary

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



8D9E98



9E8D93

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.



A99696



8D9E98



A197A2

Square

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



8D9E98



919BA7



A7969C



A2998D

Rectangle

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



8D9E98



8B9DA2



A7969C



A89792

Sweetspot

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



8D9E98



C8CFCC



939E8D



646967



E8E8E8



696969

Same Dimension

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



8D9E98



B4CFC5



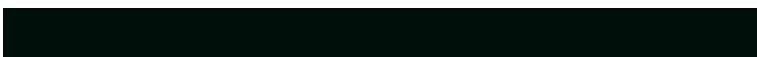
8D9C9E



474F4C



008F5C



000F0A

Inverse Universe

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



9E8D93



CFB4BD



9E8F8D



4F474A



8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 8D9E98 looks on a white background.

Color Contrast Check

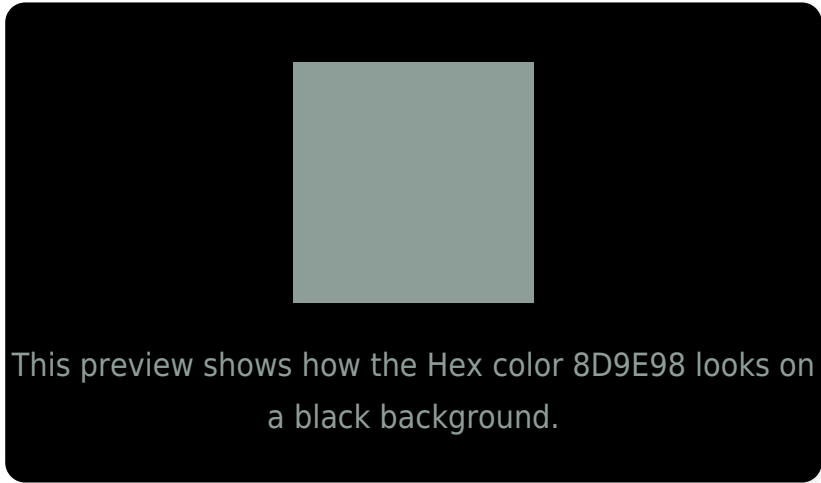
Large Text (above 18pt) WCAG AA × Fail

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

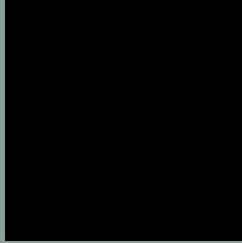
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

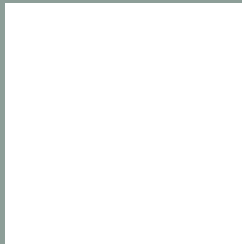
Any Text WCAG AAA ✓ Pass

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

Hex 8D9E98 Background



This preview shows how black text looks on a background with the Hex color 8D9E98.

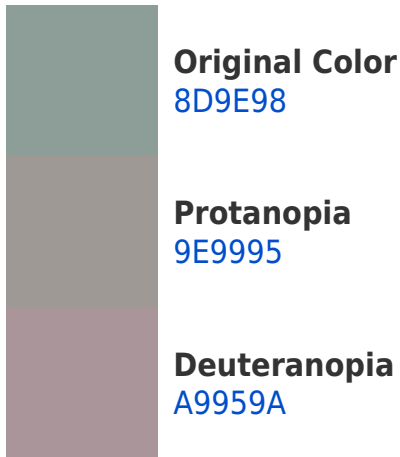


This preview shows how white text looks on a background with the Hex color 8D9E98.

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
909CA8

Trichromacy



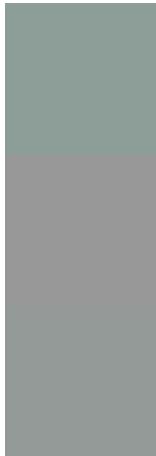
Original Color
8D9E98

Protanomaly
989B96

Deuteranomaly
9F9899

Tritanomaly
8F9DA2

Monochromacy



Original Color
8D9E98

Achromatopsia
989898

Achromatomaly
949A98

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9E98 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 #8D9E98 looks like.

```
.text, #text, p{  
    color:#8D9E98  
}
```

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 #8D9E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9E98
}
```

Border

The CSS property to change the border of an element to Hex 8D9E98 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
#8D9E98 }
```

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

```
.border{ border-color:#8D9E98 }
```

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

Here you see how a box with a 4 pixel #8D9E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9E98; -webkit-box-shadow:4px 4px  
4px 4px #8D9E98; box-shadow:4px 4px 4px  
4px #8D9E98 }
```

Background

The CSS property to change the background color of an element to Hex 8D9E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9E98 }
```

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

```
.background{ background-color:#8D9E98 }
```

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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