

Converting Colors

Hex(8D999C)

Have a look what the booklet for
Hex(8D999C) contains.

Hex(8D999C)	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(8D999C)

Conversions

Conversions Part 1

Format	Color
Hex	8D999C
RGB	141, 153, 156
RGB Percent	55%, 60%, 61%
CMY	0.4471, 0.4000, 0.3882
CMYK	0.10, 0.02, 0.00, 0.39
HSL	192°, 7%, 58%
HSV	192°, 10%, 61%
XYZ	28.3765, 30.8455, 35.9107
YIQ	149.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

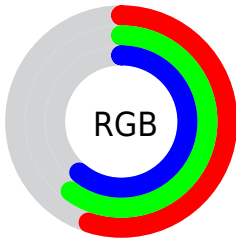
Format	Color
RYB	141, 148, 156
Decimal	9279900
CIELab	62.38, -3.65, -3.05
CIELCh	62, 4.760, 219.839
Yxy	30.8455, 0.2983, 0.3242
Android (android.graphics.Color)	4287469980 (0xFF8D999C)
YUV	149.7540, 3.0793, -7.6773
Hunter-Lab	55.5387, -5.9914, 0.5409

Details

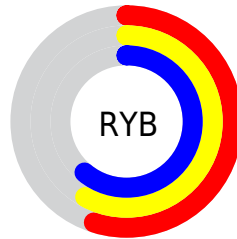
The Hex color **8D999C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C908D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3CFD2**, and **5B6669** is the 20% darker color. If you saturate the color by 10%, you get **7D969C**, and if you desaturate by 10%, it is **9D9C9C**.

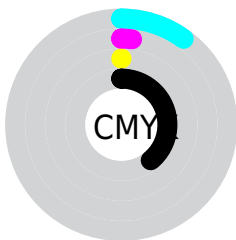
Distribution



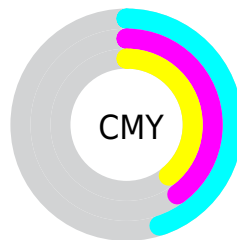
- Red (55%)
- Green (60%)
- Blue (61%)



- Red (55%)
- Yellow (58%)
- Blue (61%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D999C 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 8D999C by changing the saturation by 10% instead.

■ 8D999C

FFFFFF

■ C3CFD2

■ DFECEF

■ FBFFFF

■ 8D999C

■ 737F82

■ 5B6669

■ 434E51

■ 2D373A

■ 182224

■ 000C0F

■ 000000

■ 8D999C

■ 7D969C

■ 8D999C

■ 9D9C9C

6E939C

AC9F9C

5E909C

BCA29C

4F8D9C

CBA59C

3F899C

DBA99C

2F869C

EBAC9C

20839C

FAAF9C

10809C

FFB29C

017D9C

FFB59C

Harmonies

Analogous

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



8D9998



8D999C



90989F

Triad

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



8D999C



9E949A



99978F

Complementary

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



8D999C



9C908D

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.



9D968F



8D999C



A09495

Square

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



8D999C



99959D



A09492



949890

Rectangle

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



8D999C



93979F



A09492



9B968E

Sweetspot

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



8D999C



C6CBCC



8D9C90



626566



E6E6E6



666666

Same Dimension

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



8D999C



B4C7CC



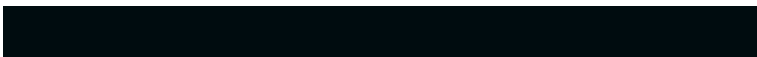
8D929C



474D4F



00728F



000C0F

Inverse Universe

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



9C8D99



CCB4C7



9C988D



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 8D999C looks on a white background.

Color Contrast Check

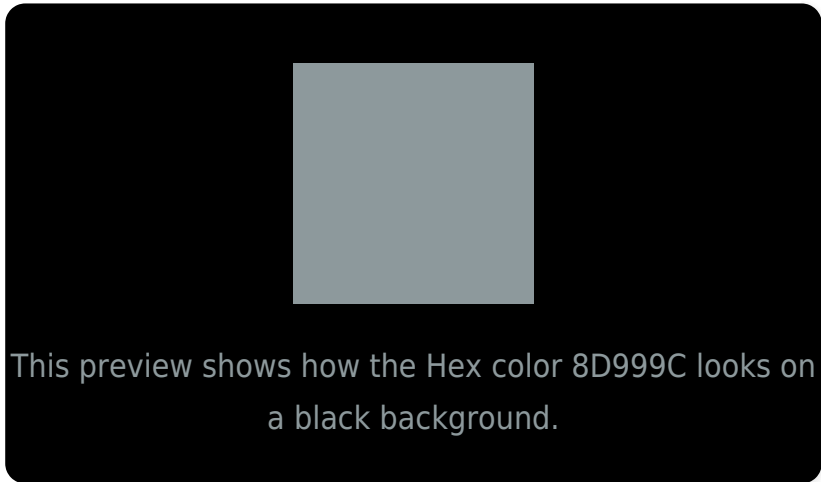
Large Text (above 18pt) WCAG AA × Fail

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

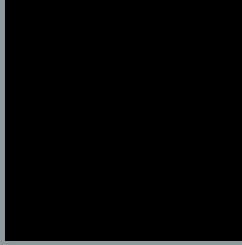
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

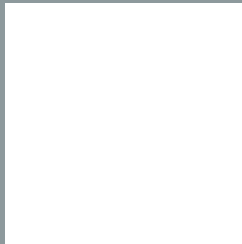
Any Text WCAG AAA ✓ Pass

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

Hex 8D999C Background



This preview shows how black text looks on a background with the Hex color 8D999C.

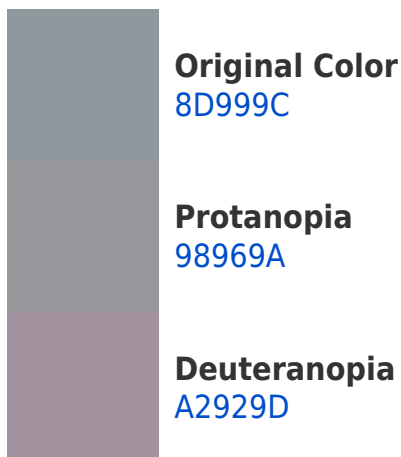


This preview shows how white text looks on a background with the Hex color 8D999C.

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
8E98A4

Trichromacy



Original Color
8D999C

Protanomaly
94979B

Deuteranomaly
9A959D

Tritanomaly
8E98A1

Monochromacy



Original Color
8D999C

Achromatopsia
969696

Achromatomaly
939798

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D999C 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 #8D999C looks like.

```
.text, #text, p{  
    color:#8D999C  
}
```

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 #8D999C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D999C
}
```

Border

The CSS property to change the border of an element to Hex 8D999C 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
#8D999C }
```

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

```
.border{ border-color:#8D999C }
```

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

Here you see how a box with a 4 pixel #8D999C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D999C; -webkit-box-shadow:4px 4px  
4px 4px #8D999C; box-shadow:4px 4px 4px  
4px #8D999C }
```

Background

The CSS property to change the background color of an element to Hex 8D999C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D999C }
```

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

```
.background{ background-color:#8D999C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor