

Converting Colors

Hex(8D9E93)

Have a look what the booklet for
Hex(8D9E93) contains.

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Color

Hex(8D9E93)

Conversions

Conversions Part 1

Format	Color
Hex	8D9E93
RGB	141, 158, 147
RGB Percent	55%, 62%, 58%
CMY	0.4471, 0.3804, 0.4235
CMYK	0.11, 0.00, 0.07, 0.38
HSL	141°, 8%, 59%
HSV	141°, 11%, 62%
XYZ	28.4778, 32.2230, 32.3225
YIQ	151.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

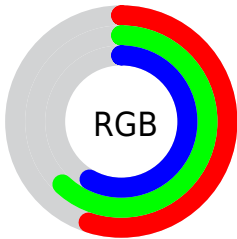
Format	Color
RYB	141, 154, 158
Decimal	9281171
CIELab	63.53, -8.21, 3.70
CIElCh	64, 9.008, 155.761
Yxy	32.2230, 0.3061, 0.3464
Android (android.graphics.Color)	4287471251 (0xFF8D9E93)
YUV	151.6630, -2.2989, -9.3515
Hunter-Lab	56.7653, -9.7901, 5.9757

Details

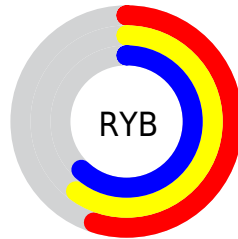
The Hex color **8D9E93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8D98**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C3D5C9**, and **5B6B60** is the 20% darker color. If you saturate the color by 10%, you get **7D9E89**, and if you desaturate by 10%, it is **9D9E9D**.

Distribution



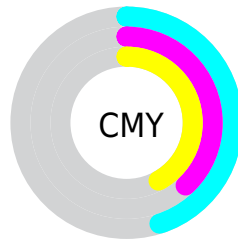
- Red (55%)
- Green (62%)
- Blue (58%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9E93 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 8D9E93 by changing the saturation by 10% instead.



8D9E93



8D9E93

FFFFFF



738479



C3D5C9



5B6B60



DFF1E5



435249



FBFFFF



2D3B32



18261D



001103



000000



8D9E93



8D9E93



7D9E89



9D9E9D

6D9E7F

AD9EA7

5E9E74

BC9EB2

4E9E6A

CC9EBC

3E9E60

DC9EC6

2E9E56

EC9ED0

1E9E4B

FC9EDB

0F9E41

FF9EE5

009E38

FF9EEF

Harmonies

Analogous

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



969C8D



8D9E93



879F9B

Triad

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



8D9E93



939AAA



AB9591

Complementary

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



8D9E93



9E8D98

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.



AB9498



8D9E93



9D97A7

Square

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



8D9E93



8B9CA8



A695A1



A7978B

Rectangle

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



8D9E93



869EA0



A695A1



AB9593

Sweetspot

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



8D9E93



C8CFCB



989E8D



646966



E8E8E8



696969

Same Dimension

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



8D9E93



B4CFBD



8D9E9B



474F4A



008F32



000F05

Inverse Universe

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



9E8D98



CFB4C5



9E8D90



4F474C



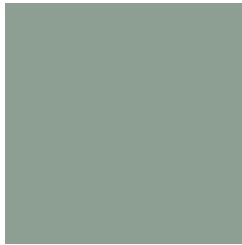
8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 8D9E93 looks on a white background.

Color Contrast Check

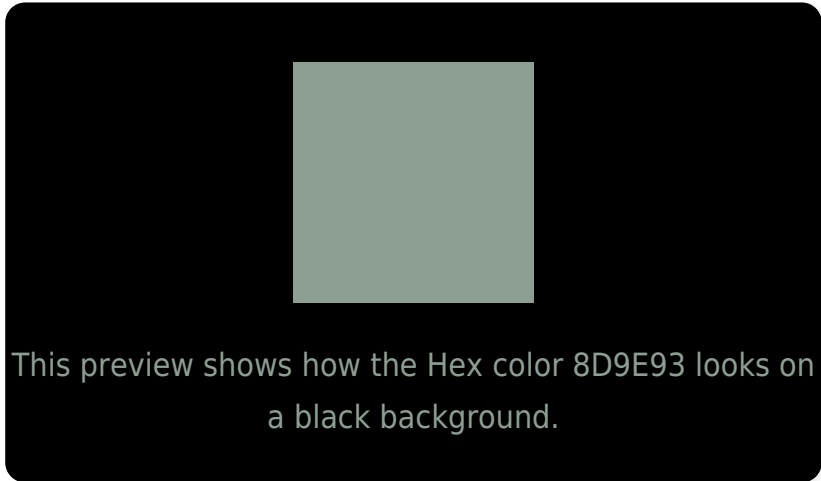
Large Text (above 18pt) WCAG AA × Fail

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

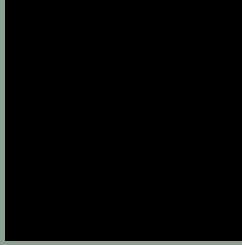
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

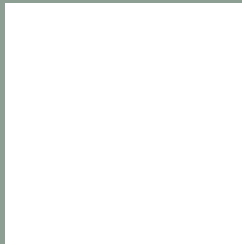
Any Text WCAG AAA ✓ Pass

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

Hex 8D9E93 Background



This preview shows how black text looks on a background with the Hex color 8D9E93.

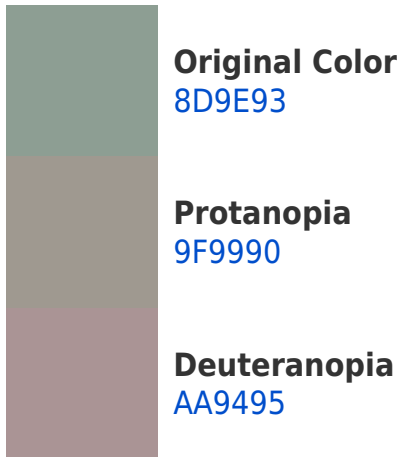


This preview shows how white text looks on a background with the Hex color 8D9E93.

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](#).

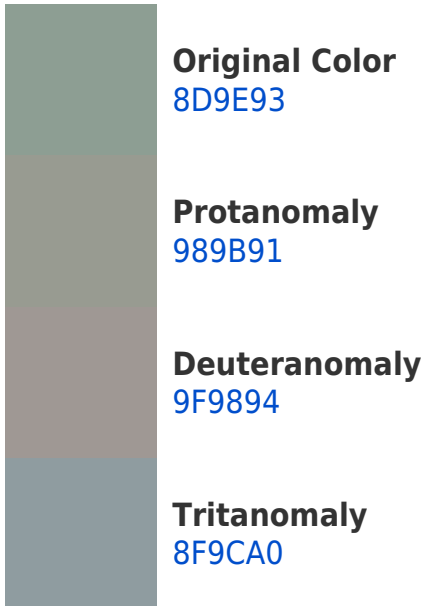
Dichromacy



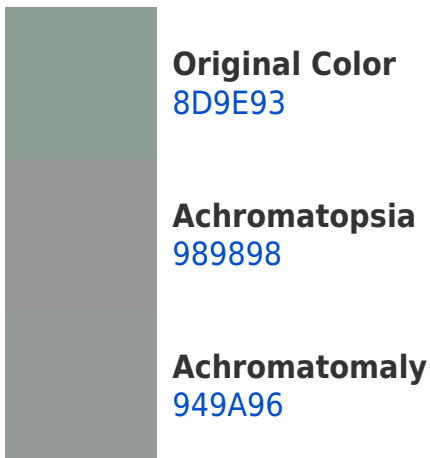


Tritanopia
909BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9E93 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 #8D9E93 looks like.

```
.text, #text, p{  
    color:#8D9E93  
}
```

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 #8D9E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9E93  
}
```

Border

The CSS property to change the border of an element to Hex 8D9E93 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  
#8D9E93 }
```

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

```
.border{ border-color:#8D9E93 }
```

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

Here you see how a box with a 4 pixel #8D9E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9E93; -webkit-box-shadow:4px 4px  
4px 4px #8D9E93; box-shadow:4px 4px 4px  
4px #8D9E93 }
```

Background

The CSS property to change the background color of an element to Hex 8D9E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9E93 }
```

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

```
.background{ background-color:#8D9E93 }
```

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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