

Converting Colors

Hex(989D9E)

Have a look what the booklet for
Hex(989D9E) contains.

Hex(989D9E)	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(989D9E)

Conversions

Conversions Part 1

Format	Color
Hex	989D9E
RGB	152, 157, 158
RGB Percent	60%, 62%, 62%
CMY	0.4039, 0.3843, 0.3804
CMYK	0.04, 0.01, 0.00, 0.38
HSL	190°, 3%, 61%
HSV	190°, 4%, 62%
XYZ	31.1774, 33.2580, 37.1240
YIQ	155.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

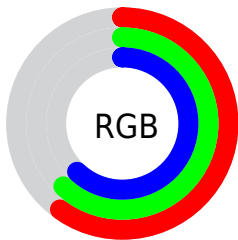
Format	Color
RYB	152, 155, 158
Decimal	10001822
CIELab	64.37, -1.59, -1.15
CIElCh	64, 1.964, 215.953
Yxy	33.2580, 0.3070, 0.3275
Android (android.graphics.Color)	4288191902 (0xFF989D9E)
YUV	155.6190, 1.1738, -3.1739
Hunter-Lab	57.6697, -4.4213, 2.2018

Details

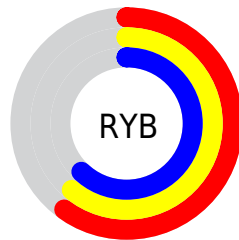
The Hex color **989D9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9998**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CED4D5**, and **656A6B** is the 20% darker color. If you saturate the color by 10%, you get **889A9E**, and if you desaturate by 10%, it is **A8A09E**.

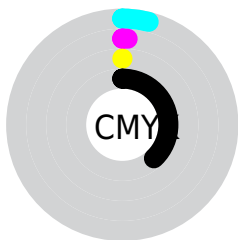
Distribution



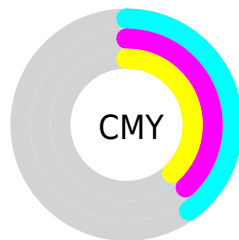
- Red (60%)
- Green (62%)
- Blue (62%)



- Red (60%)
- Yellow (61%)
- Blue (62%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989D9E 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 989D9E by changing the saturation by 10% instead.

■ 989D9E

■ 989D9E

FFFFFF

■ 7E8384

■ CED4D5

■ 656A6B

■ EAF0F1

■ 4D5253

■ 363B3C

■ 212526

■ 0A1011

■ 000000

■ 989D9E

■ 989D9E

■ 889A9E

■ A8A09E

78989E

B8A29E

69959E

C7A59E

59929E

D7A89E

49909E

E7AA9E

398D9E

F7AD9E

298B9E

FFAF9E

1A889E

FFB29E

0A859E

FFB59E

Harmonies

Analogous

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



989D9C



989D9E



999D9F

Triad

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



989D9E



9F9B9D



9D9C99

Complementary

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



989D9E



9E9998

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.



9F9B99



989D9E



A09B9C

Square

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



989D9E



9D9B9F



A09B9A



9B9D99

Rectangle

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



989D9E



9A9C9F



A09B9A



9E9C99

Sweetspot

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



989D9E



CCCECF



989E99



686869



E8E8E8



696969

Same Dimension

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



989D9E



C4CDCF



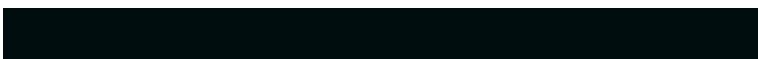
989A9E



4A4E4F



00778F



000D0F

Inverse Universe

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



9E989D



CFC4CD



9E9C98



4F4A4E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 989D9E looks on a white background.

Color Contrast Check

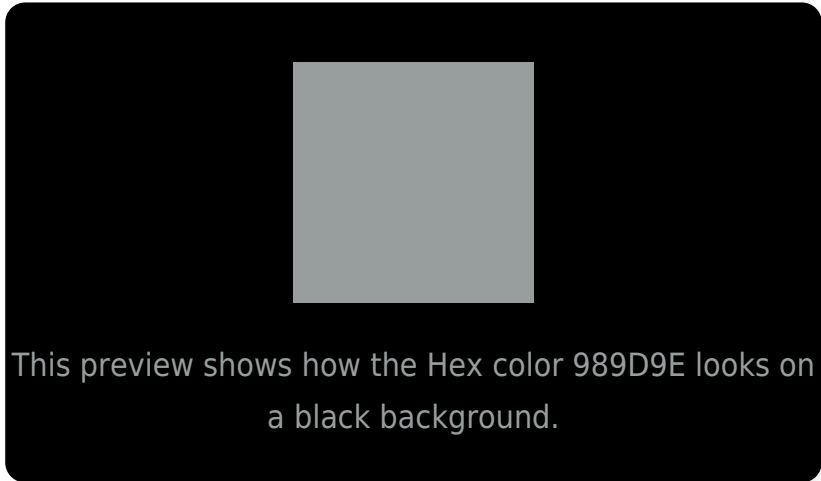
Large Text (above 18pt) WCAG AA × Fail

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

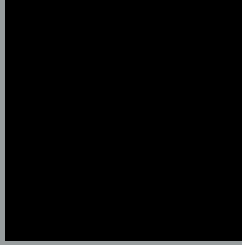
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

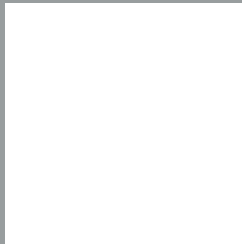
Any Text WCAG AAA ✓ Pass

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

Hex 989D9E Background



This preview shows how black text looks on a background with the Hex color 989D9E.



This preview shows how white text looks on a background with the Hex color 989D9E.

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
989D9E

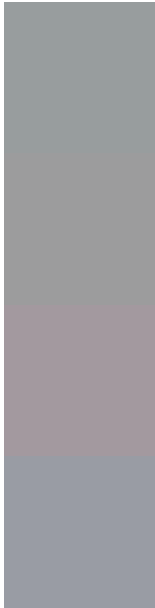
Protanopia
9E9B9D

Deuteranopia
A9979F



Tritanopia
9A9BA8

Trichromacy



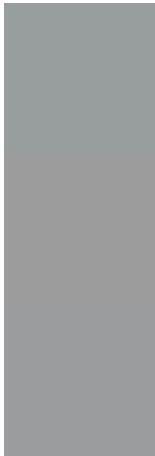
Original Color
989D9E

Protanomaly
9C9C9D

Deuteranomaly
A3999F

Tritanomaly
999CA4

Monochromacy



Original Color
989D9E

Achromatopsia
9C9C9C

Achromatomaly
9B9C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 989D9E 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 #989D9E looks like.

```
.text, #text, p{  
    color:#989D9E  
}
```

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 #989D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989D9E
}
```

Border

The CSS property to change the border of an element to Hex 989D9E 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
#989D9E }
```

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

```
.border{ border-color:#989D9E }
```

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

Here you see how a box with a 4 pixel #989D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989D9E; -webkit-box-shadow:4px 4px  
4px 4px #989D9E; box-shadow:4px 4px 4px  
4px #989D9E }
```

Background

The CSS property to change the background color of an element to Hex 989D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989D9E }
```

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

```
.background{ background-color:#989D9E }
```

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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