

Converting Colors

Hex(8999A9)

Have a look what the booklet for
Hex(8999A9) contains.

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Color

Hex(8999A9)

Conversions

Conversions Part 1

Format	Color
Hex	8999A9
RGB	137, 153, 169
RGB Percent	54%, 60%, 66%
CMY	0.4627, 0.4000, 0.3373
CMYK	0.19, 0.09, 0.00, 0.34
HSL	210°, 16%, 60%
HSV	210°, 19%, 66%
XYZ	28.8692, 30.9654, 41.9915
YIQ	150.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

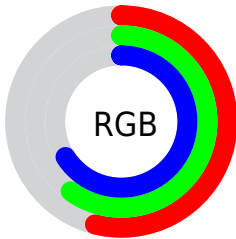
Format	Color
RYB	137, 148, 169
Decimal	9017769
CIELab	62.48, -2.17, -10.27
CIElCh	62, 10.497, 258.076
Yxy	30.9654, 0.2835, 0.3041
Android (android.graphics.Color)	4287207849 (0xFF8999A9)
YUV	150.0400, 9.3473, -11.4361
Hunter-Lab	55.6466, -4.7765, -5.7882

Details

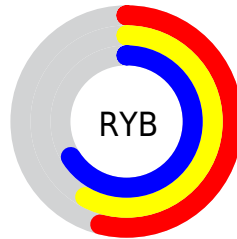
The Hex color **8999A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99989**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BFCFE0**, and **576675** is the 20% darker color. If you saturate the color by 10%, you get **7891A9**, and if you desaturate by 10%, it is **9AA1A9**.

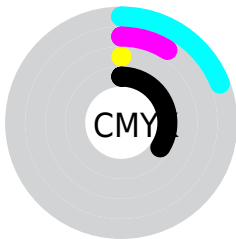
Distribution



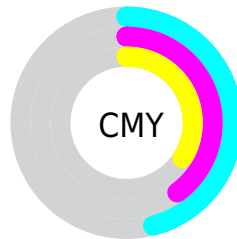
- Red (54%)
- Green (60%)
- Blue (66%)



- Red (54%)
- Yellow (58%)
- Blue (66%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8999A9 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 8999A9 by changing the saturation by 10% instead.

■ 8999A9

■ 8999A9

FFFFFF

■ 6F7F8F

■ BFCFE0

■ 576675

■ DBEBFD

■ 3F4E5C

■ F7FFFF

■ 283745

■ 12222E

■ 000C1A

■ 000000

■ 8999A9

■ 8999A9

■ 7891A9

■ 9AA1A9

6788A9

ABAAA9

5680A9

BCB2A9

4577A9

CDBBA9

356FA9

DDC3A9

2466A9

EECCA9

135EA9

FFD4A9

0255A9

FFDDA9

0054A9

FFE5A9

Harmonies

Analogous

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



819BA5



8999A9



9496A9

Triad

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



8999A9



AB9192



8E9B8A

Complementary

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



8999A9



A99989

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.



999885



8999A9



A9928A

Square

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



8999A9



A8919B



A29585



859C93

Rectangle

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



8999A9



9C94A6



A29585



919A88

Sweetspot

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



8999A9



CED5DB



89A999



666A6E



EDEDED



6E6E6E

Same Dimension

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



8999A9



A9C2DB



8989A9



4C5054



004A94



000A14

Inverse Universe

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



A98999



DBA9C2



A9A989



544C50



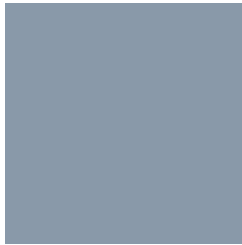
94004A



14000A

Previews

White Background



This preview shows how the Hex color 8999A9 looks on a white background.

Color Contrast Check

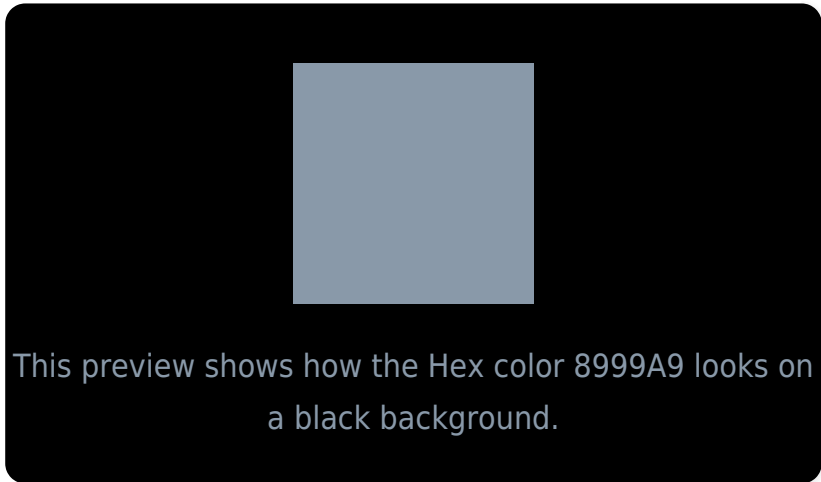
Large Text (above 18pt) WCAG AA × Fail

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

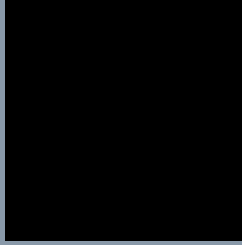
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

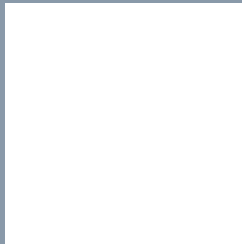
Any Text WCAG AAA ✓ Pass

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

Hex 8999A9 Background



This preview shows how black text looks on a background with the Hex color 8999A9.

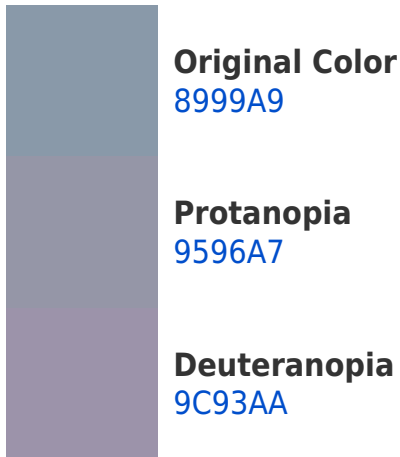


This preview shows how white text looks on a background with the Hex color 8999A9.

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
889AA6

Trichromacy



Original Color
8999A9

Protanomaly
9197A8

Deuteranomaly
9595AA

Tritanomaly
889AA7

Monochromacy



Original Color
8999A9

Achromatopsia
969696

Achromatomaly
91979D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8999A9 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 #8999A9 looks like.

```
.text, #text, p{  
    color:#8999A9  
}
```

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 #8999A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8999A9
}
```

Border

The CSS property to change the border of an element to Hex 8999A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

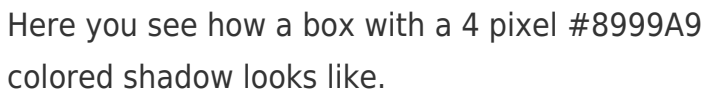
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8999A9 }
```

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

```
.border{ border-color:#8999A9 }
```

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



Here you see how a box with a 4 pixel #8999A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8999A9; -webkit-box-shadow:4px 4px  
4px 4px #8999A9; box-shadow:4px 4px 4px  
4px #8999A9 }
```

Background

The CSS property to change the background color of an element to Hex 8999A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8999A9 }
```

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

```
.background{ background-color:#8999A9 }
```

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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