

Converting Colors

Hex(95989B)

Have a look what the booklet for
Hex(95989B) contains.

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Color

Hex(95989B)

Conversions

Conversions Part 1

Format	Color
Hex	95989B
RGB	149, 152, 155
RGB Percent	58%, 60%, 61%
CMY	0.4157, 0.4039, 0.3922
CMYK	0.04, 0.02, 0.00, 0.39
HSL	210°, 3%, 60%
HSV	210°, 4%, 61%
XYZ	29.5391, 31.2126, 35.4781
YIQ	151.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

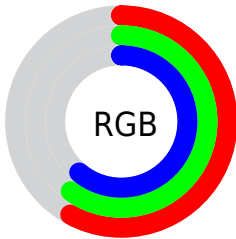
Format	Color
RYB	149, 151, 155
Decimal	9803931
CIELab	62.69, -0.49, -1.96
CIELCh	63, 2.018, 256.037
Yxy	31.2126, 0.3070, 0.3244
Android (android.graphics.Color)	4287994011 (0xFF95989B)
YUV	151.4450, 1.7526, -2.1443
Hunter-Lab	55.8682, -3.3916, 1.4567

Details

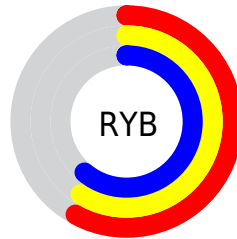
The Hex color **95989B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9895**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCED1**, and **626568** is the 20% darker color. If you saturate the color by 10%, you get **86909B**, and if you desaturate by 10%, it is **A5A09B**.

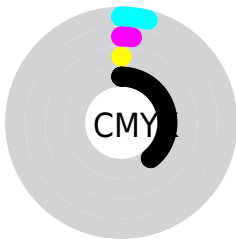
Distribution



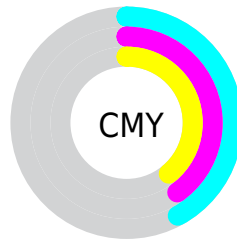
- Red (58%)
- Green (60%)
- Blue (61%)



- Red (58%)
- Yellow (59%)
- Blue (61%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95989B 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 95989B by changing the saturation by 10% instead.

■ 95989B

■ 95989B

FFFFFF

■ 7B7E81

■ CBCED1

■ 626568

■ E7EAE

■ 4B4D50

■ 343739

■ 1F2124

■ 060A0E

■ 000000

■ 95989B

■ 95989B

■ 86909B

■ A5A09B

76899B

B4A89B

67819B

C4AF9B

57799B

D3B79B

48719B

E3BF9B

386A9B

F2C79B

29629B

FFCE9B

195A9B

FFD69B

0A529B

FFDE9B

Harmonies

Analogous

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



94989A



95989B



97979B

Triad

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



95989B



9C9697



969895

Complementary

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



95989B



9B9895

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.



989894



95989B



9B9795

Square

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



95989B



9B9798



9A9794



949997

Rectangle

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



95989B



98979A



9A9794



979895

Sweetspot

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



95989B



C7C8C9



959B98



656566



E6E6E6



666666

Same Dimension

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



95989B



BFC4C9



95959B



484A4D



00468C



00060D

Inverse Universe

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



9B9598



C9BFC4



9B9B95



4D484A



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 95989B looks on a white background.

Color Contrast Check

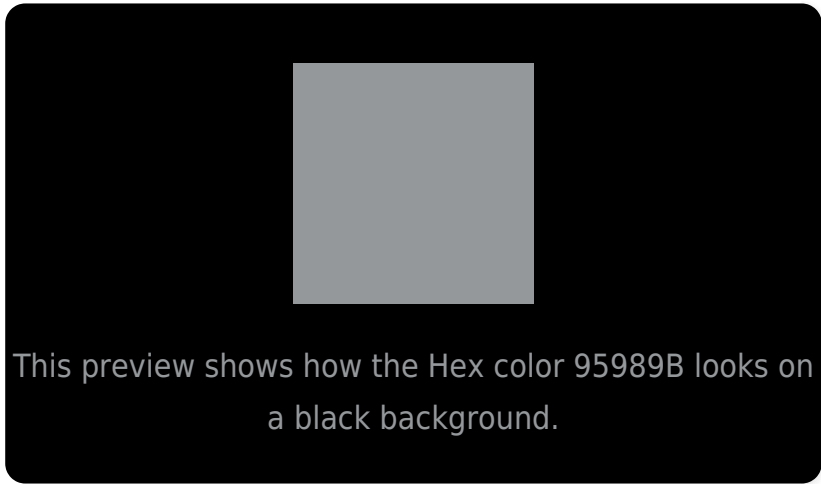
Large Text (above 18pt) WCAG AA × Fail

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

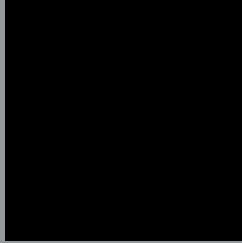
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

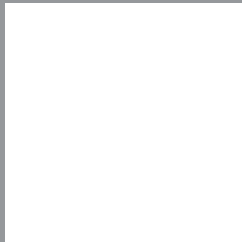
Any Text WCAG AAA ✓ Pass

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

Hex 95989B Background



This preview shows how black text looks on a background with the Hex color 95989B.



This preview shows how white text looks on a background with the Hex color 95989B.

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
95989B

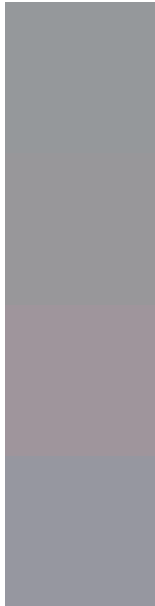
Protanopia
99979A

Deuteranopia
A4939C



Tritanopia
9697A3

Trichromacy



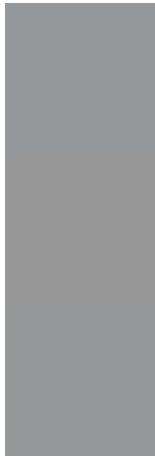
Original Color
95989B

Protanomaly
98979A

Deuteranomaly
9F959C

Tritanomaly
9697A0

Monochromacy



Original Color
95989B

Achromatopsia
979797

Achromatomaly
969798

CSS Examples

Text

The CSS property to change the color of the text to Hex 95989B 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 #95989B looks like.

```
.text, #text, p{  
    color:#95989B  
}
```

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 #95989B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95989B
}
```

Border

The CSS property to change the border of an element to Hex 95989B 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
#95989B }
```

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

```
.border{ border-color:#95989B }
```

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

Here you see how a box with a 4 pixel #95989B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95989B; -webkit-box-shadow:4px 4px  
4px 4px #95989B; box-shadow:4px 4px 4px  
4px #95989B }
```

Background

The CSS property to change the background color of an element to Hex 95989B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95989B }
```

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

```
.background{ background-color:#95989B }
```

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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