

Converting Colors

Hex(98999A)

Have a look what the booklet for
Hex(98999A) contains.

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Color

Hex(98999A)

Conversions

Conversions Part 1

Format	Color
Hex	98999A
RGB	152, 153, 154
RGB Percent	60%, 60%, 60%
CMY	0.4039, 0.4000, 0.3961
CMYK	0.01, 0.01, 0.00, 0.40
HSL	210°, 1%, 60%
HSV	210°, 1%, 60%
XYZ	30.1729, 31.7910, 35.1178
YIQ	152.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
RYB	152, 153, 154
Decimal	10000794
CIELab	63.17, -0.16, -0.66
CIELCh	63, 0.678, 256.018
Yxy	31.7910, 0.3108, 0.3275
Android (android.graphics.Color)	4288190874 (0xFF98999A)
YUV	152.8150, 0.5842, -0.7148
Hunter-Lab	56.3835, -3.1492, 2.5403

Details

The Hex color **98999A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9998**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CECFD0**, and **656667** is the 20% darker color. If you saturate the color by 10%, you get **89919A**, and if you desaturate by 10%, it is **A7A19A**.

Distribution



Red (60%)

Green (60%)

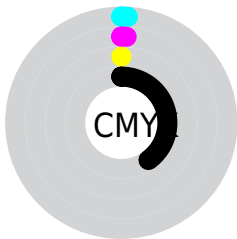
Blue (60%)



Red (60%)

Yellow (60%)

Blue (60%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98999A 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 98999A by changing the saturation by 10% instead.

■ 98999A

■ 98999A

FFFFFF

■ 7E7F80

■ CECFD0

■ 656667

■ EAECED

■ 4D4E4F

■ 363738

■ 212223

■ 0A0C0D

■ 000000

■ 98999A

■ 98999A

■ 89919A

■ A7A19A

798A9A

B7A89A

6A829A

C6B09A

5A7A9A

D6B89A

4B729A

E5BF9A

3C6B9A

F4C79A

2C639A

FFCF9A

1D5B9A

FFD79A

0D549A

FFDE9A

Harmonies

Analogous

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



98999A



99999A

Triad

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



98999A



9A9899



989998

Complementary

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



98999A



9A9998

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.



999998



98999A



9A9998

Square

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



98999A



9A9999



9A9998



989999

Rectangle

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



98999A



99999A



9A9998



999998

Sweetspot

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



98999A



C9C9C9



989A99



666666



E6E6E6

Same Dimension

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



98999A



C5C7C9



98989A



4B4C4D



00468C



00060D

Inverse Universe

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



9A9899



C9C5C7



9A9A98



4D4B4C



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 98999A looks on a white background.

Color Contrast Check

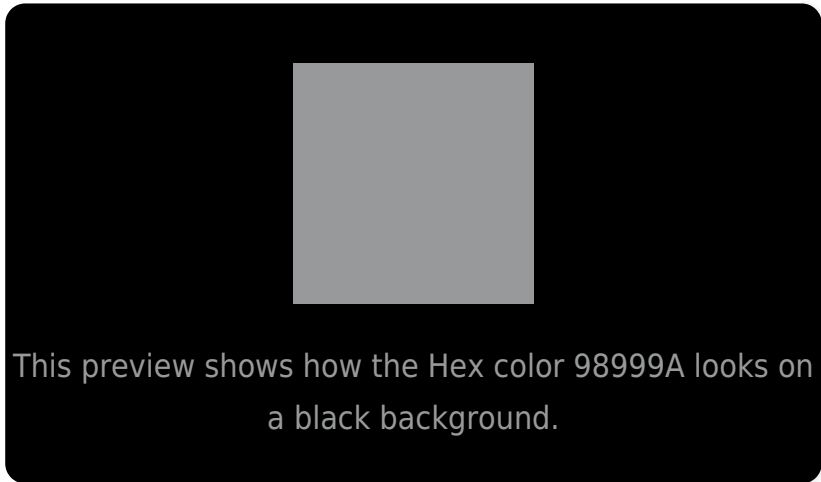
Large Text (above 18pt) WCAG AA × Fail

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

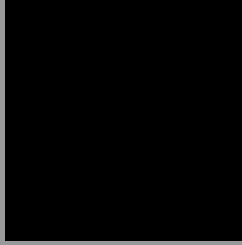
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

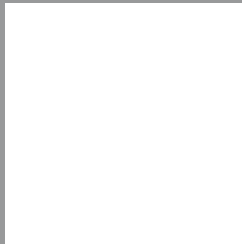
Any Text WCAG AAA ✓ Pass

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

Hex 98999A Background



This preview shows how black text looks on a background with the Hex color 98999A.

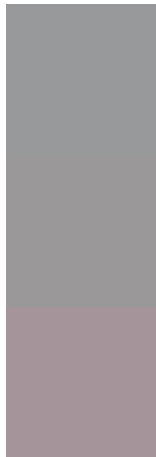


This preview shows how white text looks on a background with the Hex color 98999A.

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
98999A

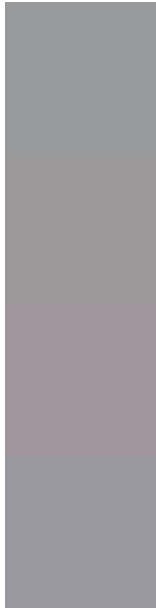
Protanopia
9B9899

Deuteranopia
A6949B



Tritanopia
9998A3

Trichromacy



Original Color
98999A

Protanomaly
9A9899

Deuteranomaly
A1969B

Tritanomaly
9998A0

Monochromacy



Original Color
98999A

Achromatopsia
999999

Achromatomaly
999999

CSS Examples

Text

The CSS property to change the color of the text to Hex 98999A 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 #98999A looks like.

```
.text, #text, p{  
    color:#98999A  
}
```

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 #98999A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98999A
}
```

Border

The CSS property to change the border of an element to Hex 98999A 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
#98999A }
```

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

```
.border{ border-color:#98999A }
```

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

Here you see how a box with a 4 pixel #98999A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98999A; -webkit-box-shadow:4px 4px  
4px 4px #98999A; box-shadow:4px 4px 4px  
4px #98999A }
```

Background

The CSS property to change the background color of an element to Hex 98999A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98999A }
```

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

```
.background{ background-color:#98999A }
```

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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