

Converting Colors

Hex(98989C)

Have a look what the booklet for
Hex(98989C) contains.

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Color

Hex(98989C)

Conversions

Conversions Part 1

Format	Color
Hex	98989C
RGB	152, 152, 156
RGB Percent	60%, 60%, 61%
CMY	0.4039, 0.4039, 0.3882
CMYK	0.03, 0.03, 0.00, 0.39
HSL	240°, 2%, 60%
HSV	240°, 3%, 61%
XYZ	30.1779, 31.5322, 35.9483
YIQ	152.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

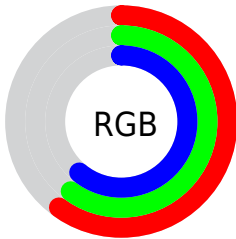
Format	Color
R _{YB}	152, 152, 156
Decimal	10000540
CIE Lab	62.95, 0.78, -2.10
CIE LCh	63, 2.243, 290.445
Yxy	31.5322, 0.3090, 0.3229
Android (android.graphics.Color)	4288190620 (0xFF98989C)
YUV	152.4560, 1.7472, -0.3999
Hunter-Lab	56.1535, -2.3396, 1.3513

Details

The Hex color **98989C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9C98**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CECED2**, and **656569** is the 20% darker color. If you saturate the color by 10%, you get **88889C**, and if you desaturate by 10%, it is **A8A89C**.

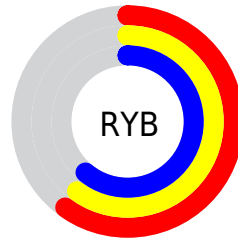
Distribution



Red (60%)

Green (60%)

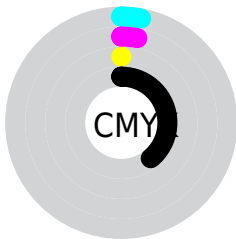
Blue (61%)



Red (60%)

Yellow (60%)

Blue (61%)

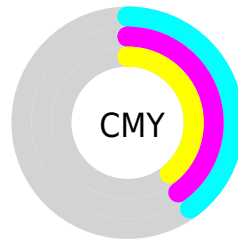


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98989C 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 98989C by changing the saturation by 10% instead.

■ 98989C

■ 98989C

FFFFFF

■ 7E7E82

■ CECED2

■ 656569

■ EAEAEF

■ 4D4D51

■ 36373A

■ 212124

■ 0A0A0F

■ 000000

■ 98989C

■ 98989C

■ 88889C

■ A8A89C

■ 79799C

■ B7B79C

■ 69699C

■ C7C79C

■ 5A5A9C

■ D6D69C

■ 4A4A9C

■ E6E69C

■ 3A3A9C

■ F6F69C

■ 2B2B9C

■ FFFF9C

■ 1B1B9C

■ 0C0C9C

Harmonies

Analogous

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



96999C



98989C



9A979B

Triad

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



98989C



9C9795



949A98

Complementary

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



98989C



9C9C98

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.



969996



98989C



9B9894

Square

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



98989C



9D9797



999995



949A9A

Rectangle

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



98989C



9C979A



999995



959997

Sweetspot

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



98989C



CACACC



989C9C



656566



E6E6E6



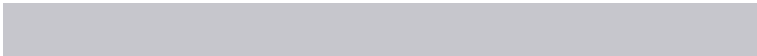
666666

Same Dimension

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



98989C



C6C6CC



9A989C



4C4C4F



00008F



00000F

Inverse Universe

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



9C989C



CCC6CC



9A9C98



4F4C4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 98989C looks on a white background.

Color Contrast Check

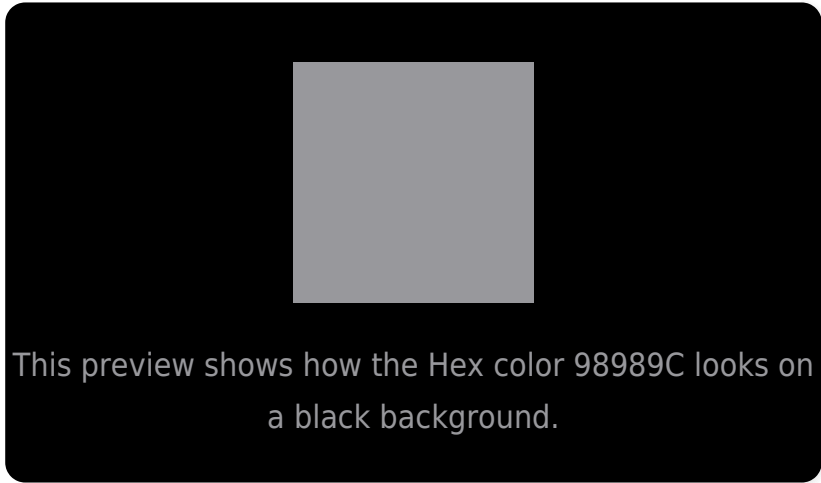
Large Text (above 18pt) WCAG AA × Fail

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

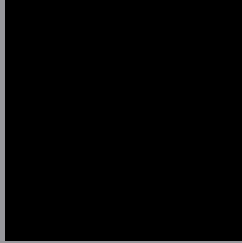
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

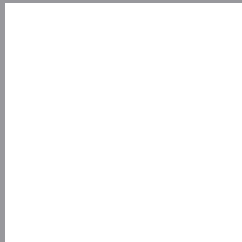
Any Text WCAG AAA ✓ Pass

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

Hex 98989C Background



This preview shows how black text looks on a background with the Hex color 98989C.



This preview shows how white text looks on a background with the Hex color 98989C.

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
98989C

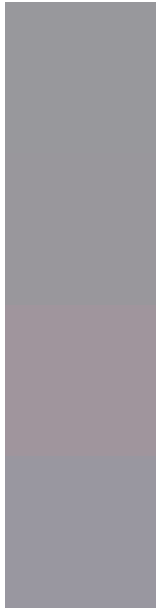
Protanopia
9A979C

Deuteranopia
A5949D



Tritanopia
9997A3

Trichromacy



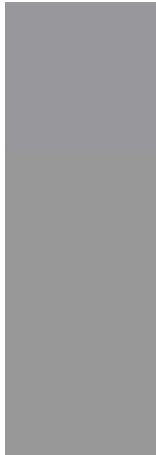
Original Color
98989C

Protanomaly
99979C

Deuteranomaly
A0959D

Tritanomaly
9997A0

Monochromacy



Original Color
98989C

Achromatopsia
989898

Achromatomaly
989899

CSS Examples

Text

The CSS property to change the color of the text to Hex 98989C 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 #98989C looks like.

```
.text, #text, p{  
    color:#98989C  
}
```

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 #98989C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98989C
}
```

Border

The CSS property to change the border of an element to Hex 98989C 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
#98989C }
```

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

```
.border{ border-color:#98989C }
```

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

Here you see how a box with a 4 pixel #98989C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98989C; -webkit-box-shadow:4px 4px  
4px 4px #98989C; box-shadow:4px 4px 4px  
4px #98989C }
```

Background

The CSS property to change the background color of an element to Hex 98989C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98989C }
```

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

```
.background{ background-color:#98989C }
```

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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