

Converting Colors

Hex(989893)

Have a look what the booklet for
Hex(989893) contains.

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Color

Hex(989893)

Conversions

Conversions Part 1

Format	Color
Hex	989893
RGB	152, 152, 147
RGB Percent	60%, 60%, 58%
CMY	0.4039, 0.4039, 0.4235
CMYK	0.00, 0.00, 0.03, 0.40
HSL	60°, 2%, 59%
HSV	60°, 3%, 60%
XYZ	29.4436, 31.2385, 32.0815
YIQ	151.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

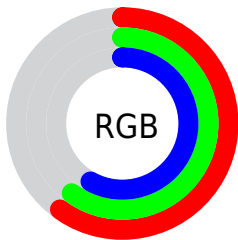
Format	Color
RYB	147, 152, 147
Decimal	10000531
CIELab	62.71, -0.95, 2.62
CIELCh	63, 2.785, 109.853
Yxy	31.2385, 0.3174, 0.3368
Android (android.graphics.Color)	4288190611 (0xFF989893)
YUV	151.4300, -2.1840, 0.4999
Hunter-Lab	55.8914, -3.7761, 5.0916

Details

The Hex color **989893** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939398**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CECEC9**, and **656561** is the 20% darker color. If you saturate the color by 10%, you get **989884**, and if you desaturate by 10%, it is **9898A2**.

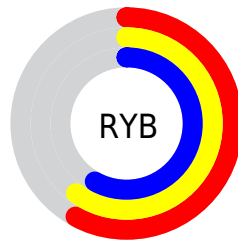
Distribution



Red (60%)

Green (60%)

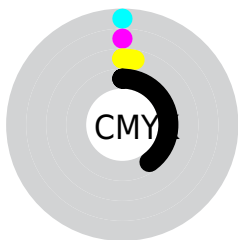
Blue (58%)



Red (58%)

Yellow (60%)

Blue (58%)

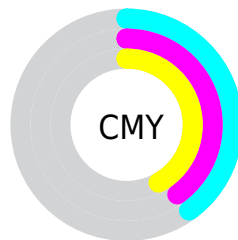


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989893 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 989893 by changing the saturation by 10% instead.

■ 989893

■ 989893

FFFFFF

■ 7E7E79

■ CECEC9

■ 656561

■ EAEAE5

■ 4D4D49

■ 363732

■ 21211D

■ 0A0A03

■ 000000

■ 989893

■ 989893

■ 989884

■ 9898A2

 989875

 9898B1

 989865

 9898C1

 989856

 9898D0

 989847

 9898DF

 989838

 9898EE

 989829

 9898FD

 989819

 9898FF

 98980A

Harmonies

Analogous

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



9B9793



989893



959994

Triad

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



989893



92999B



9C9699

Complementary

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



989893



939398

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.



9A979B



989893



94989C

Square

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



989893



929999



97979C



9D9696

Rectangle

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



989893



939996



97979C



9C9699

Sweetspot

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



989893



C4C4C2



989393



636362



E3E3E3



636363

Same Dimension

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



989893



C4C4BC



969893



4D4D49



8C8C00



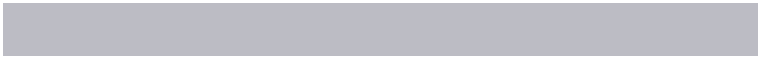
0D0D00

Inverse Universe

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



939398



BCBCC4



969398



49494D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 989893 looks on a white background.

Color Contrast Check

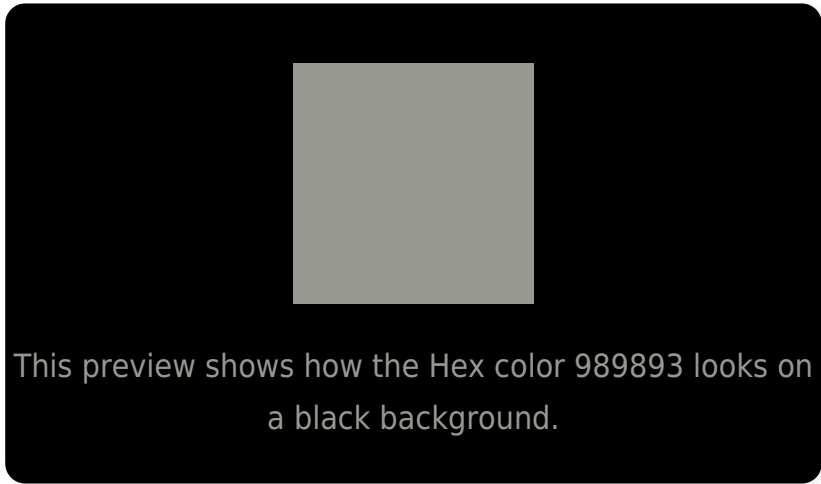
Large Text (above 18pt) WCAG AA × Fail

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

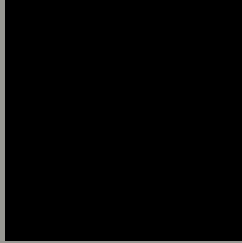
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

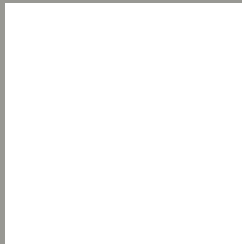
Any Text WCAG AAA ✓ Pass

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

Hex 989893 Background



This preview shows how black text looks on a background with the Hex color 989893.



This preview shows how white text looks on a background with the Hex color 989893.

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
989893

Protanopia
9B9792

Deuteranopia
A79394



Tritanopia
9A96A2

Trichromacy



Original Color
989893

Protanomaly
9A9792

Deuteranomaly
A29594

Tritanomaly
99979D

Monochromacy



Original Color
989893

Achromatopsia
979797

Achromatomaly
979796

CSS Examples

Text

The CSS property to change the color of the text to Hex 989893 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 #989893 looks like.

```
.text, #text, p{  
    color:#989893  
}
```

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 #989893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989893
}
```

Border

The CSS property to change the border of an element to Hex 989893 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
#989893 }
```

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

```
.border{ border-color:#989893 }
```

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

Here you see how a box with a 4 pixel #989893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989893; -webkit-box-shadow:4px 4px  
4px 4px #989893; box-shadow:4px 4px 4px  
4px #989893 }
```

Background

The CSS property to change the background color of an element to Hex 989893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989893 }
```

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

```
.background{ background-color:#989893 }
```

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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