

Converting Colors

Hex(989889)

Have a look what the booklet for
Hex(989889) contains.

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Color

Hex(989889)

Conversions

Conversions Part 1

Format	Color
Hex	989889
RGB	152, 152, 137
RGB Percent	60%, 60%, 54%
CMY	0.4039, 0.4039, 0.4627
CMYK	0.00, 0.00, 0.10, 0.40
HSL	60°, 7%, 57%
HSV	60°, 10%, 60%
XYZ	28.6925, 30.9380, 28.1263
YIQ	150.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

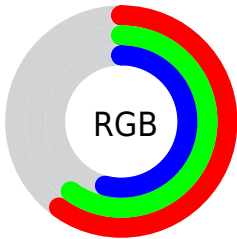
Format	Color
RYB	137, 152, 137
Decimal	10000521
CIELab	62.46, -2.76, 7.89
CIELCh	62, 8.361, 109.248
Yxy	30.9380, 0.3270, 0.3525
Android (android.graphics.Color)	4288190601 (0xFF989889)
YUV	150.2900, -6.5520, 1.4997
Hunter-Lab	55.6220, -5.2595, 8.9543

Details

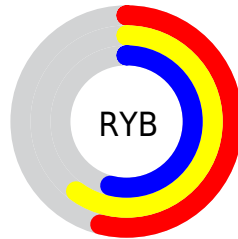
The Hex color **989889** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898998**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CECEBE**, and **656557** is the 20% darker color. If you saturate the color by 10%, you get **98987A**, and if you desaturate by 10%, it is **989898**.

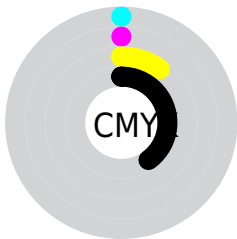
Distribution



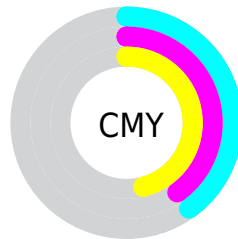
- Red (60%)
- Green (60%)
- Blue (54%)



- Red (54%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989889 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 989889 by changing the saturation by 10% instead.



989889



989889

FFFFFF



7E7E70



CECEBE



656557



EBEADA



4D4D40



FFFFF7



36372A



212115



070B00



000000



989889



989889



98987A



989898

 98986B

 9898A7

 98985B

 9898B7

 98984C

 9898C6

 98983D

 9898D5

 98982E

 9898E4

 98981F

 9898F3

 98980F

 9898FF

 989800

Harmonies

Analogous

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



A09689



989889



8F9A8D

Triad

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



989889



869AA2



A5929A

Complementary

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



989889



898998

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.



9E94A1



989889



8C98A5

Square

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



989889



859B9C



9596A5



A79292

Rectangle

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



989889



8A9B92



9596A5



A3939C

Sweetspot

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



989889



C4C4BE



988989



63635F



E3E3E3



636363

Same Dimension

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



989889



C4C4AD



919889



4D4D45



8C8C00



0D0D00

Inverse Universe

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



898998



ADADC4



918998



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 989889 looks on a white background.

Color Contrast Check

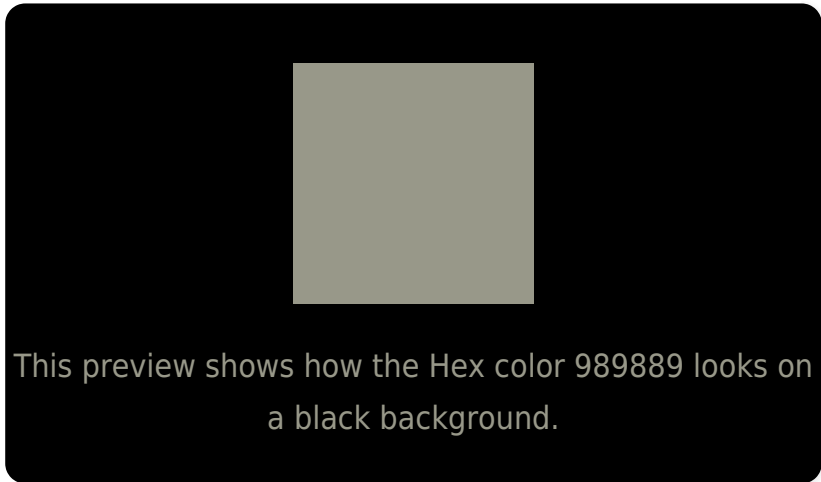
Large Text (above 18pt) WCAG AA × Fail

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

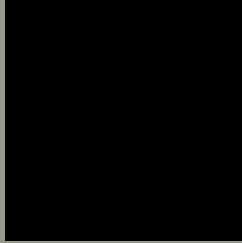
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

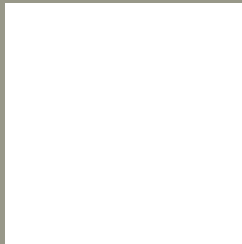
Any Text WCAG AAA ✓ Pass

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

Hex 989889 Background



This preview shows how black text looks on a background with the Hex color 989889.



This preview shows how white text looks on a background with the Hex color 989889.

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
989889

Protanopia
9D9688

Deuteranopia
AA928A



Tritanopia
9B95A0

Trichromacy



Original Color
989889

Protanomaly
9B9788

Deuteranomaly
A3948A

Tritanomaly
9A9698

Monochromacy



Original Color
989889

Achromatopsia
969696

Achromatomaly
979791

CSS Examples

Text

The CSS property to change the color of the text to Hex 989889 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 #989889 looks like.

```
.text, #text, p{  
    color:#989889  
}
```

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 #989889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989889
}
```

Border

The CSS property to change the border of an element to Hex 989889 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
#989889 }
```

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

```
.border{ border-color:#989889 }
```

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

Here you see how a box with a 4 pixel #989889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989889; -webkit-box-shadow:4px 4px  
4px 4px #989889; box-shadow:4px 4px 4px  
4px #989889 }
```

Background

The CSS property to change the background color of an element to Hex 989889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989889 }
```

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

```
.background{ background-color:#989889 }
```

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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