

Converting Colors

Hex(989990)

Have a look what the booklet for
Hex(989990) contains.

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Color

Hex(989990)

Conversions

Conversions Part 1

Format	Color
Hex	989990
RGB	152, 153, 144
RGB Percent	60%, 60%, 56%
CMY	0.4039, 0.4000, 0.4353
CMYK	0.01, 0.00, 0.06, 0.40
HSL	67°, 4%, 58%
HSV	67°, 6%, 60%
XYZ	29.3742, 31.4715, 30.9120
YIQ	151.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

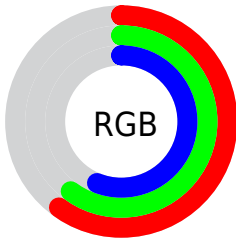
Format	Color
RYB	144, 153, 145
Decimal	10000784
CIELab	62.90, -2.05, 4.59
CIELCh	63, 5.031, 114.086
Yxy	31.4715, 0.3201, 0.3430
Android (android.graphics.Color)	4288190864 (0xFF989990)
YUV	151.6750, -3.7838, 0.2850
Hunter-Lab	56.0994, -4.7099, 6.5996

Details

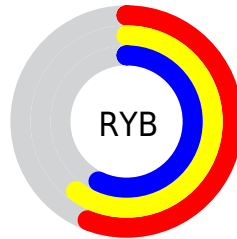
The Hex color **989990** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919099**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CECFC6**, and **65665E** is the 20% darker color. If you saturate the color by 10%, you get **969981**, and if you desaturate by 10%, it is **9A999F**.

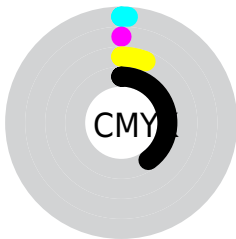
Distribution



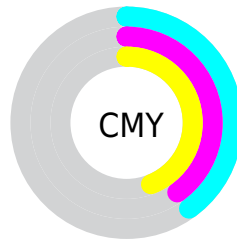
- Red (60%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989990 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 989990 by changing the saturation by 10% instead.

 989990

 989990

FFFFFF

 7E7F76

 CECFC6

 65665E

 EAECE2

 4D4E46

FFFFFFE

 363730

 21221B

 0B0C00

 000000

 989990

 989990

 969981

 9A999F

 959971

 9B99AF

 939962

 9D99BE

 919953

 9F99CD

 909944

 A099DC

 8E9934

 A299EC

 8C9925

 A499FB

 8A9916

 A699FF

 899906

 A799FF

Harmonies

Analogous

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



9D988F



989990



939A93

Triad

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



989990



8F9A9F



A19599

Complementary

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



989990



919099

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.



9D969D



989990



9399A1

Square

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



989990



8D9B9C



9897A0



A29595

Rectangle

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



989990



909B96



9897A0



A0959B

Sweetspot

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



989990



C6C7C3



999190



636361



E3E3E3



636363

Same Dimension

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



989990



C5C7B9



949990



4C4D46



7D8C00



0B0D00

Inverse Universe

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



919099



BBB9C7



959099



47464D



10008C



01000D

Previews

White Background



This preview shows how the Hex color 989990 looks on a white background.

Color Contrast Check

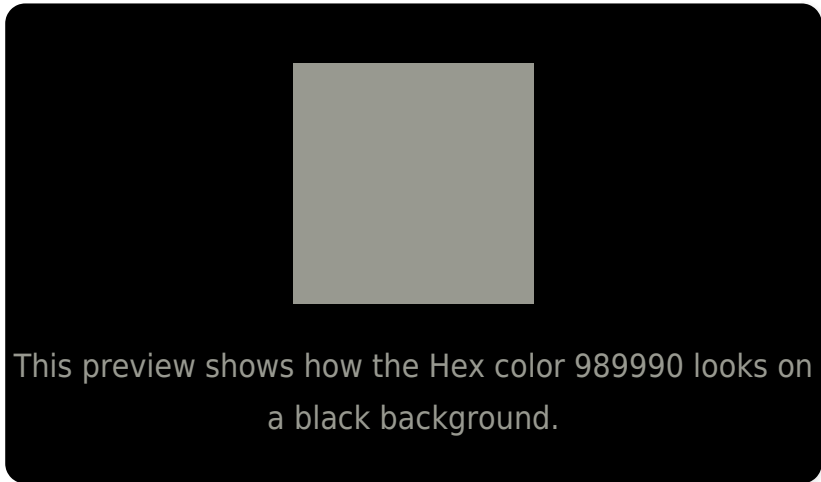
Large Text (above 18pt) WCAG AA × Fail

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

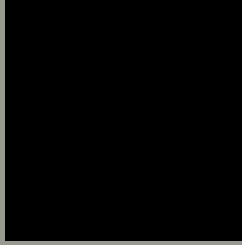
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

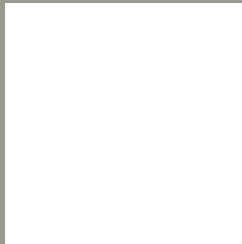
Any Text WCAG AAA ✓ Pass

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

Hex 989990 Background



This preview shows how black text looks on a background with the Hex color 989990.



This preview shows how white text looks on a background with the Hex color 989990.

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
989990

Protanopia
9D988F

Deuteranopia
A99391



Tritanopia
9B96A2

Trichromacy



Original Color
989990

Protanomaly
9B988F

Deuteranomaly
A39591

Tritanomaly
9A979B

Monochromacy



Original Color
989990

Achromatopsia
989898

Achromatomaly
989895

CSS Examples

Text

The CSS property to change the color of the text to Hex 989990 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 #989990 looks like.

```
.text, #text, p{  
    color:#989990  
}
```

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 #989990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989990
}
```

Border

The CSS property to change the border of an element to Hex 989990 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
#989990 }
```

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

```
.border{ border-color:#989990 }
```

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

Here you see how a box with a 4 pixel #989990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989990; -webkit-box-shadow:4px 4px  
4px 4px #989990; box-shadow:4px 4px 4px  
4px #989990 }
```

Background

The CSS property to change the background color of an element to Hex 989990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989990 }
```

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

```
.background{ background-color:#989990 }
```

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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