

Converting Colors

Hex(998989)

Have a look what the booklet for
Hex(998989) contains.

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Color

Hex(998989)

Conversions

Conversions Part 1

Format	Color
Hex	998989
RGB	153, 137, 137
RGB Percent	60%, 54%, 54%
CMY	0.4000, 0.4627, 0.4627
CMYK	0.00, 0.10, 0.10, 0.40
HSL	0°, 7%, 57%
HSV	0°, 10%, 60%
XYZ	26.5979, 26.4698, 27.3742
YIQ	141.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

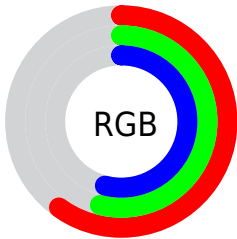
Format	Color
R _Y B	153, 137, 137
Decimal	10062217
CIE Lab	58.48, 6.01, 2.19
CIE LCh	58, 6.394, 19.992
Yxy	26.4698, 0.3306, 0.3291
Android (android.graphics.Color)	4288252297 (0xFF998989)
YUV	141.7840, -2.3585, 9.8364
Hunter-Lab	51.4488, 2.2452, 4.4679

Details

The Hex color **998989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899999**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CFBEBE**, and **665757** is the 20% darker color. If you saturate the color by 10%, you get **997A7A**, and if you desaturate by 10%, it is **999898**.

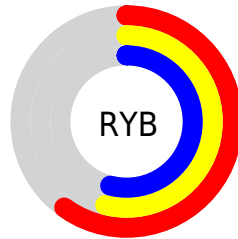
Distribution



Red (60%)

Green (54%)

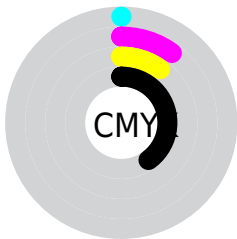
Blue (54%)



Red (60%)

Yellow (54%)

Blue (54%)

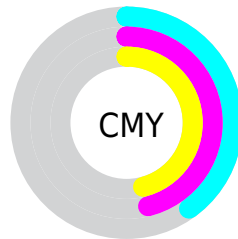


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998989 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 998989 by changing the saturation by 10% instead.



998989



998989

FFFFFF



7F7070



CFBEBE



665757



ECDADA



4E4040



FFF7F7



372A2A



211616



000000



998989



998989



997A7A



999898



996A6A



99A8A8

 995B5B

 99B7B7

 994C4C

 99C6C6

 993D3D

 99D5D5

 992D2D

 99E5E5

 991E1E

 99F4F4

 990F0F

 99FFFF

 990000

Harmonies

Analogous

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



97898F



998989



988A84

Triad

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



998989



878F85



858E97

Complementary

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



998989



899999

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.



808F95



998989



81908A

Square

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



998989



8D8D82



7F9090



8C8C97

Rectangle

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



998989



958B82



7F9090



838E97

Sweetspot

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



998989



C7C1C1



998999



635F5F



E3E3E3



636363

Same Dimension

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



998989



C7ADAD



999189



4D4545



8C0000



0D0000

Inverse Universe

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



899999



ADC7C7



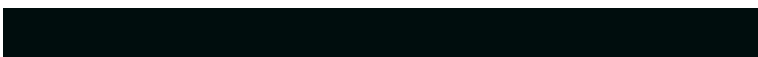
899199



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 998989 looks on a white background.

Color Contrast Check

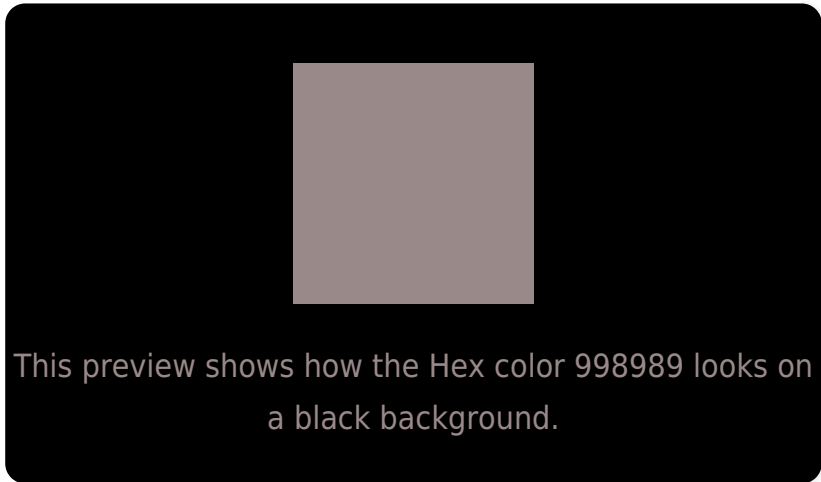
Large Text (above 18pt) WCAG AA ✓ Pass

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

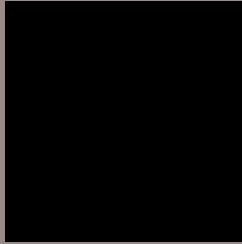
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 998989 Background



This preview shows how black text looks on a background with the Hex color 998989.



This preview shows how white text looks on a background with the Hex color 998989.

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
998989

Protanopia
908C8B

Deuteranopia
9C8889



Tritanopia
9A8892

Trichromacy



Original Color
998989

Protanomaly
938B8A

Deuteranomaly
9B8889

Tritanomaly
9A888F

Monochromacy



Original Color
998989

Achromatopsia
8E8E8E

Achromatomaly
928C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 998989 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 #998989 looks like.

```
.text, #text, p{  
    color:#998989  
}
```

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 #998989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998989
}
```

Border

The CSS property to change the border of an element to Hex 998989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

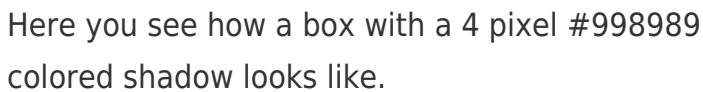
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998989 }
```

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

```
.border{ border-color:#998989 }
```

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



Here you see how a box with a 4 pixel #998989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998989; -webkit-box-shadow:4px 4px  
4px 4px #998989; box-shadow:4px 4px 4px  
4px #998989 }
```

Background

The CSS property to change the background color of an element to Hex 998989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998989 }
```

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

```
.background{ background-color:#998989 }
```

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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