

Converting Colors

Hex(989288)

Have a look what the booklet for
Hex(989288) contains.

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Color

Hex(989288)

Conversions

Conversions Part 1

Format	Color
Hex	989288
RGB	152, 146, 136
RGB Percent	60%, 57%, 53%
CMY	0.4039, 0.4275, 0.4667
CMYK	0.00, 0.04, 0.11, 0.40
HSL	37°, 7%, 56%
HSV	37°, 11%, 60%
XYZ	27.6717, 29.0107, 27.4337
YIQ	146.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

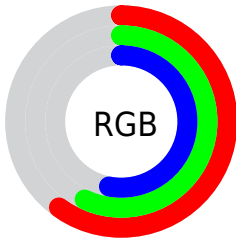
Format	Color
R_{YB}	146, 152, 136
Decimal	9998984
CIE _{Lab}	60.79, 0.39, 6.08
CIE _{LCh}	61, 6.091, 86.318
Yxy	29.0107, 0.3290, 0.3449
Android (android.graphics.Color)	4288189064 (0xFF989288)
YUV	146.6540, -5.2524, 4.6884
Hunter-Lab	53.8616, -2.5525, 7.5045

Details

The Hex color **989288** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888E98**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CEC8BD**, and **656056** is the 20% darker color. If you saturate the color by 10%, you get **988C79**, and if you desaturate by 10%, it is **989897**.

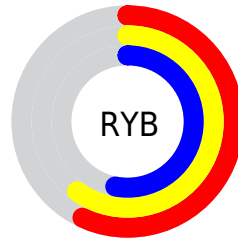
Distribution



Red (60%)

Green (57%)

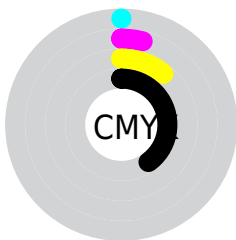
Blue (53%)



Red (57%)

Yellow (60%)

Blue (53%)

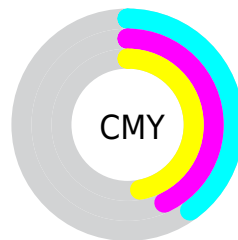


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989288 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 989288 by changing the saturation by 10% instead.



989288



989288

FFFFFF



7E786F



CEC8BD



656056



EBE4D9



4D483F



FFFFF6



363229



211D15



050200



000000



989288



989288



988C79



989897

 98876A

 989DA6

 98815A

 98A3B6

 987B4B

 98A9C5

 98753C

 98AFD4

 98702D

 98B4E3

 986A1E

 98BAF2

 98640E

 98C0FF

 985F00

 98C5FF

Harmonies

Analogous

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



9D908A



989288



929489

Triad

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



989288



869697



999099

Complementary

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



989288



888E98

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.



93919C



989288



88959B

Square

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



989288



879692



8C939D



9D8F93

Rectangle

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



989288



8E958B



8C939D



97909A

Sweetspot

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



989288



C4C2BE



98888E



63625F



E3E3E3



636363

Same Dimension

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



989288



C4BBAB



969888



4D4A45



8C5800



0D0800

Inverse Universe

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



888E98



ABB4C4



8A8898



45484D



00358C



00050D

Previews

White Background



This preview shows how the Hex color 989288 looks on a white background.

Color Contrast Check

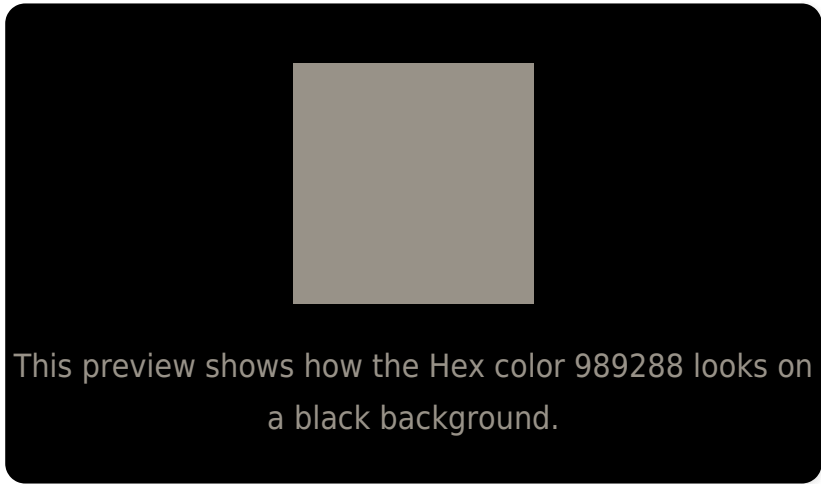
Large Text (above 18pt) WCAG AA ✓ Pass

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

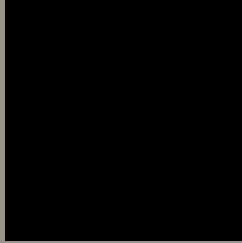
Any Text WCAG AA ✓ Pass

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 989288 Background



This preview shows how black text looks on a background with the Hex color 989288.



This preview shows how white text looks on a background with the Hex color 989288.

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
989288

Protanopia
989288

Deuteranopia
A48E89



Tritanopia
9B8F9B

Trichromacy



Original Color
989288

Protanomaly
989288

Deuteranomaly
A08F89

Tritanomaly
9A9094

Monochromacy



Original Color
989288

Achromatopsia
939393

Achromatomaly
95938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 989288 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 #989288 looks like.

```
.text, #text, p{  
    color:#989288  
}
```

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 #989288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989288
}
```

Border

The CSS property to change the border of an element to Hex 989288 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
#989288 }
```

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

```
.border{ border-color:#989288 }
```

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

Here you see how a box with a 4 pixel #989288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989288; -webkit-box-shadow:4px 4px  
4px 4px #989288; box-shadow:4px 4px 4px  
4px #989288 }
```

Background

The CSS property to change the background color of an element to Hex 989288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989288 }
```

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

```
.background{ background-color:#989288 }
```

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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