

Converting Colors

Hex(989268)

Have a look what the booklet for
Hex(989268) contains.

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Color

Hex(989268)

Conversions

Conversions Part 1

Format	Color
Hex	989268
RGB	152, 146, 104
RGB Percent	60%, 57%, 41%
CMY	0.4039, 0.4275, 0.5922
CMYK	0.00, 0.04, 0.32, 0.40
HSL	52°, 19%, 50%
HSV	52°, 32%, 60%
XYZ	25.7265, 28.2326, 17.1902
YIQ	143.0060, 17.0580, -11.7900

Conversions

Conversions Part 2

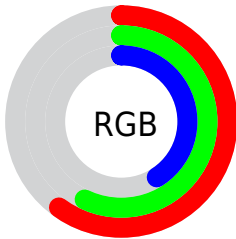
Format	Color
RYB	111, 152, 104
Decimal	9998952
CIELab	60.10, -4.58, 23.11
CIELCh	60, 23.558, 101.204
Yxy	28.2326, 0.3616, 0.3968
Android (android.graphics.Color)	4288189032 (0xFF989268)
YUV	143.0060, -19.2300, 7.8877
Hunter-Lab	53.1344, -6.5596, 18.0124

Details

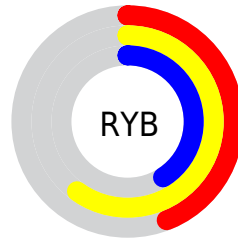
The Hex color **989268** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **686E98**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFC89B**, and **646038** is the 20% darker color. If you saturate the color by 10%, you get **989059**, and if you desaturate by 10%, it is **989477**.

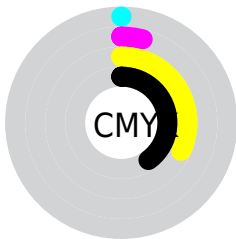
Distribution



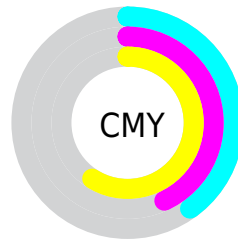
- Red (60%)
- Green (57%)
- Blue (41%)



- Red (44%)
- Yellow (60%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989268 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 989268 by changing the saturation by 10% instead.



989268



989268

FFFFFF



7E7850



CFC89B



646038



EBE4B6



4C4822



FFFFD2



34320C



FFFFEF



1F1D00



000100



000000



989268



989268



989059



989477

988E4A

989686

988C3A

989896

988A2B

989AA5

98881C

989BB4

98870D

989DC3

988500

989FD2

98A1E2

98A3F1

Harmonies

Analogous

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



AB8B6A



989268



819871

Triad

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



989268



549BAB



B2839F

Complementary

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



989268



686E98

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.



9E89B0



989268



6597B8

Square

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



989268



579D98



8290B9



BB828A

Rectangle

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



989268



719A7C



8290B9



AC85A5

Sweetspot

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



989268



C4C2B3



98686E



636259



E3E3E3



636363

Same Dimension

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



989268



C4BB7A



869868



4D4C45



8C7B00



0D0B00

Inverse Universe

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



686E98



7A83C4



7A6898



45464D



00128C



00020D

Previews

White Background



This preview shows how the Hex color 989268 looks on a white background.

Color Contrast Check

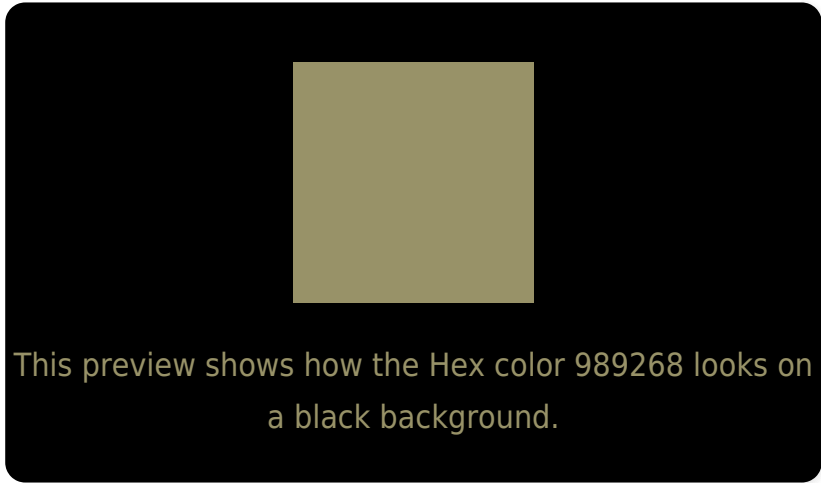
Large Text (above 18pt) WCAG AA ✓ Pass

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

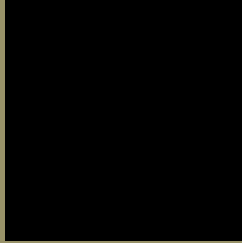
Any Text WCAG AA ✓ Pass

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 989268 Background



This preview shows how black text looks on a background with the Hex color 989268.



This preview shows how white text looks on a background with the Hex color 989268.

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
989268

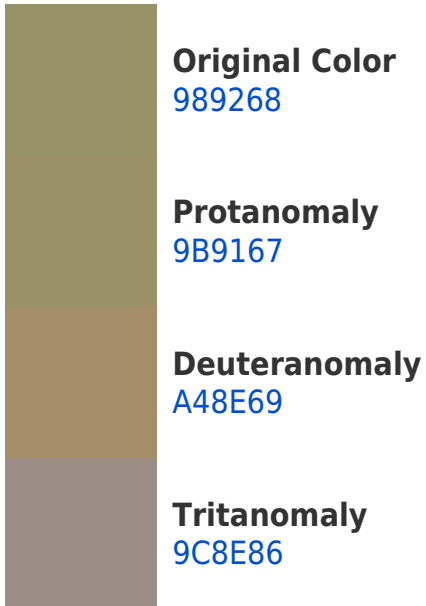
Protanopia
9C9167

Deuteranopia
AB8B6A

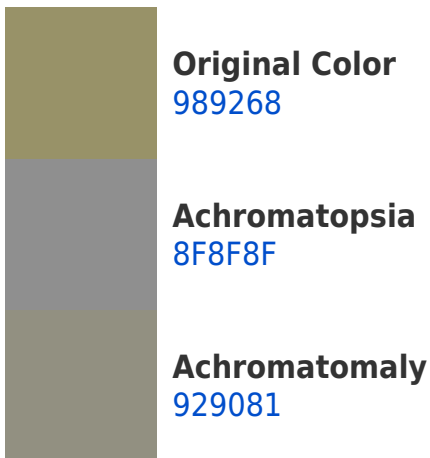


Tritanopia
9E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989268 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 #989268 looks like.

```
.text, #text, p{  
    color:#989268  
}
```

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 #989268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989268
}
```

Border

The CSS property to change the border of an element to Hex 989268 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
#989268 }
```

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

```
.border{ border-color:#989268 }
```

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

Here you see how a box with a 4 pixel #989268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989268; -webkit-box-shadow:4px 4px  
4px 4px #989268; box-shadow:4px 4px 4px  
4px #989268 }
```

Background

The CSS property to change the background color of an element to Hex 989268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989268 }
```

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

```
.background{ background-color:#989268 }
```

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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