

Converting Colors

Hex(989B69)

Have a look what the booklet for
Hex(989B69) contains.

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Color

Hex(989B69)

Conversions

Conversions Part 1

Format	Color
Hex	989B69
RGB	152, 155, 105
RGB Percent	60%, 61%, 41%
CMY	0.4039, 0.3922, 0.5882
CMYK	0.02, 0.00, 0.32, 0.39
HSL	64°, 20%, 51%
HSV	64°, 32%, 61%
XYZ	27.2200, 31.1380, 17.9402
YIQ	148.4030, 14.2620, -16.1860

Conversions

Conversions Part 2

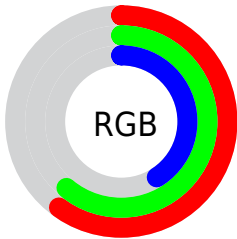
Format	Color
RYB	105, 155, 108
Decimal	10001257
CIELab	62.62, -9.32, 25.91
CIElCh	63, 27.540, 109.785
Yxy	31.1380, 0.3568, 0.4081
Android (android.graphics.Color)	4288191337 (0xFF989B69)
YUV	148.4030, -21.3977, 3.1546
Hunter-Lab	55.8014, -10.5799, 19.9992

Details

The Hex color **989B69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C699B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CFD19D**, and **646839** is the 20% darker color. If you saturate the color by 10%, you get **979B5A**, and if you desaturate by 10%, it is **999B79**.

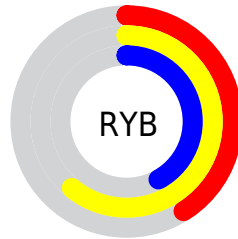
Distribution



Red (60%)

Green (61%)

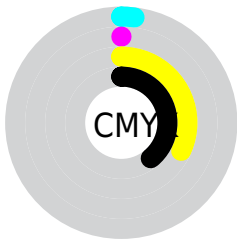
Blue (41%)



Red (41%)

Yellow (61%)

Blue (42%)

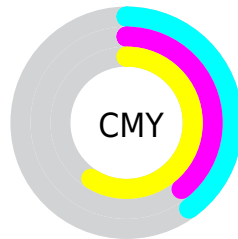


Cyan (2%)

Magenta (0%)

Yellow (32%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989B69 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 989B69 by changing the saturation by 10% instead.

 989B69

 989B69

FFFFFF

 7E8150

 CFD19D

 646839

 EBEEB8

 4C5022

 FFFFD4

 34390C

 FFFFF0

 1F2400

 001000

 000000

 989B69

 989B69

 979B5A

 999B79

969B4A

9A9B88

959B3B

9B9B98

949B2B

9C9BA7

939B1C

9D9BB7

929B0C

9E9BC6

929B00

9F9BD5

9F9BE5

A09BF4

Harmonies

Analogous

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



B09368



989B69



7CA177

Triad

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



989B69



4EA2BC



C286A1

Complementary

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



989B69



6C699B

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.



AE8CB7



989B69



6B9CC7

Square

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



989B69



4BA5A7



8F94C5



C98688

Rectangle

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



989B69



69A486



8F94C5



BD87A9

Sweetspot

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



989B69



C8C9B5



9B6C69



65665A



E6E6E6



666666

Same Dimension

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



989B69



C5C97B



7F9B69



4C4D45



848C00



0C0D00

Inverse Universe

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



6C699B



807BC9



84699B



45454D



08008C



01000D

Previews

White Background



This preview shows how the Hex color 989B69 looks on a white background.

Color Contrast Check

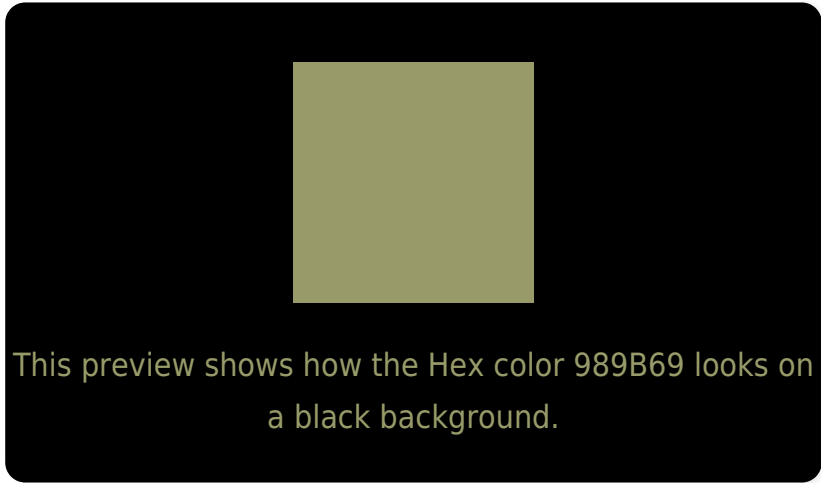
Large Text (above 18pt) WCAG AA × Fail

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

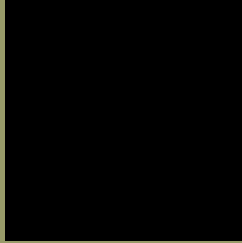
Any Text WCAG AA ✓ Pass

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 989B69 Background



This preview shows how black text looks on a background with the Hex color 989B69.



This preview shows how white text looks on a background with the Hex color 989B69.

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
989B69

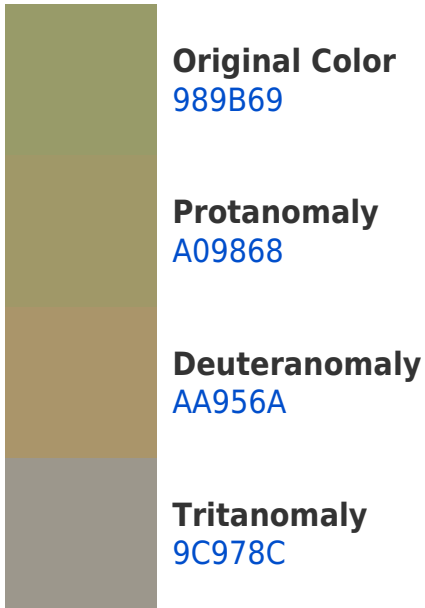
Protanopia
A49767

Deuteranopia
B4916B

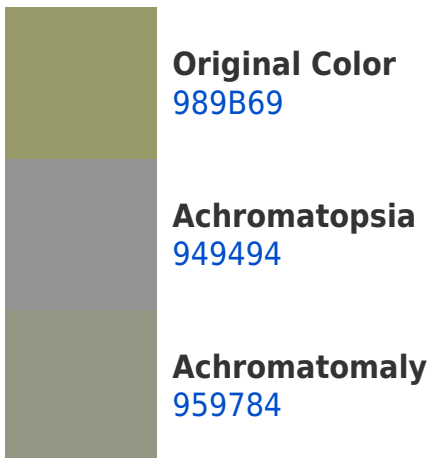


Tritanopia
9F94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989B69 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 #989B69 looks like.

```
.text, #text, p{  
    color:#989B69  
}
```

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 #989B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989B69
}
```

Border

The CSS property to change the border of an element to Hex 989B69 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
#989B69 }
```

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

```
.border{ border-color:#989B69 }
```

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

Here you see how a box with a 4 pixel #989B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989B69; -webkit-box-shadow:4px 4px  
4px 4px #989B69; box-shadow:4px 4px 4px  
4px #989B69 }
```

Background

The CSS property to change the background color of an element to Hex 989B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989B69 }
```

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

```
.background{ background-color:#989B69 }
```

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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