

Converting Colors

Hex(989B00)

Have a look what the booklet for
Hex(989B00) contains.

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Color

Hex(989B00)

Conversions

Conversions Part 1

Format	Color
Hex	989B00
RGB	152, 155, 0
RGB Percent	60%, 61%, 0%
CMY	0.4039, 0.3922, 1.0000
CMYK	0.02, 0.00, 1.00, 0.39
HSL	61°, 100%, 30%
HSV	61°, 100%, 61%
XYZ	24.6702, 30.1181, 4.5131
YIQ	136.4330, 47.9670, -48.8410

Conversions

Conversions Part 2

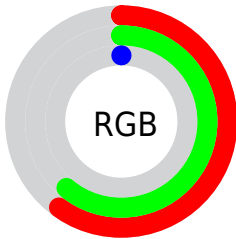
Format	Color
RYB	0, 155, 3
Decimal	10001152
CIELab	61.76, -16.21, 64.85
CIELCh	62, 66.842, 104.035
Yxy	30.1181, 0.4160, 0.5079
Android (android.graphics.Color)	4288191232 (0xFF989B00)
YUV	136.4330, -67.2615, 13.6523
Hunter-Lab	54.8800, -15.7986, 33.5402

Details

The Hex color **989B00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **03009B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D2D149**, and **616800** is the 20% darker color. If you saturate the color by 10%, you get **989B00**, and if you desaturate by 10%, it is **989B0F**.

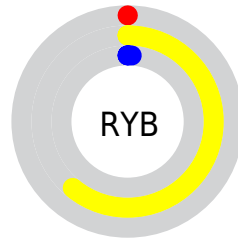
Distribution



Red (60%)

Green (61%)

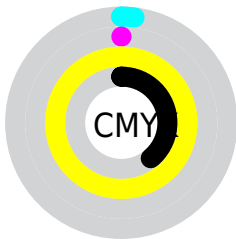
Blue (0%)



Red (0%)

Yellow (61%)

Blue (1%)

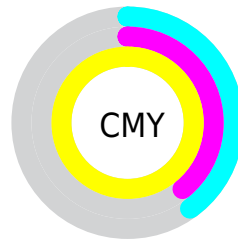


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989B00 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 989B00 by changing the saturation by 10% instead.

 989B00

 989B00

FFFFFF

 7C8100

 D2D149

 616800

 EFED65

 465000

 FFFF80

 2B3900

 FFFF9C

 122400

 FFFFB8

 000C00

 FFFFD5

 000000

 FFFFF2

 989B00

 989B0F

 999B1F

 999B2F

 999B3E

 9A9B4E

 9A9B5D

 9A9B6C

 9A9B7C

 9B9B8B

Harmonies

Analogous

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



CC8712



989B00



53A839

Triad

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



989B00



00AEE6



EF5FB7

Complementary

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



989B00



03009B

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.



BB79EB



989B00



00A5FF

Square

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



989B00



00B1B0



4C93FF



FF5A7C

Rectangle

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



989B00



00AD5E



4C93FF



E267CA

Sweetspot

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



989B00



C8C98D



9B0300



656641



E6E6E6



666666

Same Dimension

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



989B00



C6C900



4B9B00



4C4D45



8A8C00



0D0D00

Inverse Universe

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



03009B



0400C9



50009B



45454D



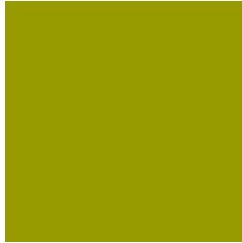
03008C



00000D

Previews

White Background



This preview shows how the Hex color 989B00 looks on a white background.

Color Contrast Check

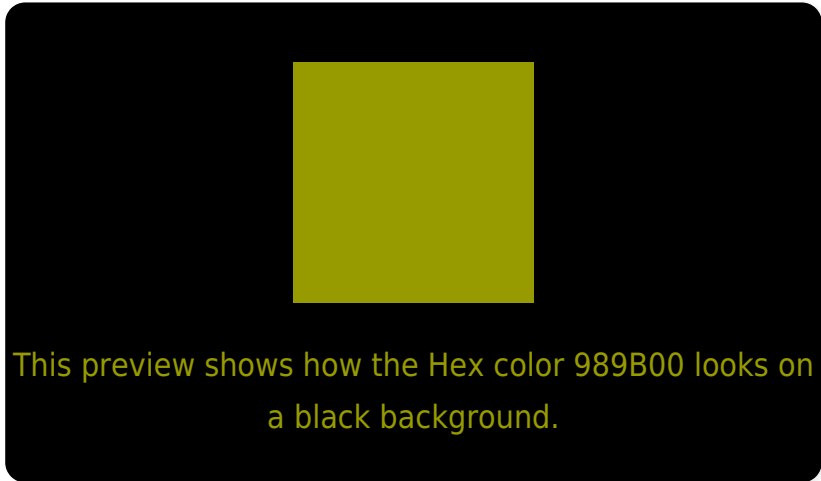
Large Text (above 18pt) WCAG AA × Fail

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 989B00 Background



This preview shows how black text looks on a background with the Hex color 989B00.

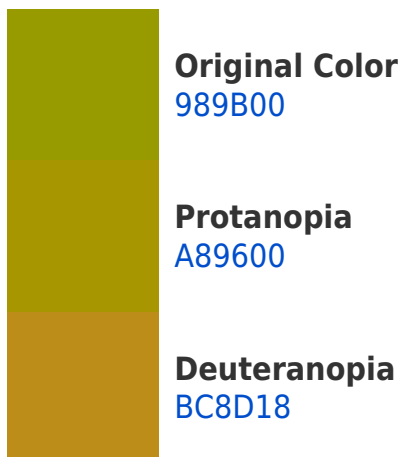


This preview shows how white text looks on a background with the Hex color 989B00.

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](#).

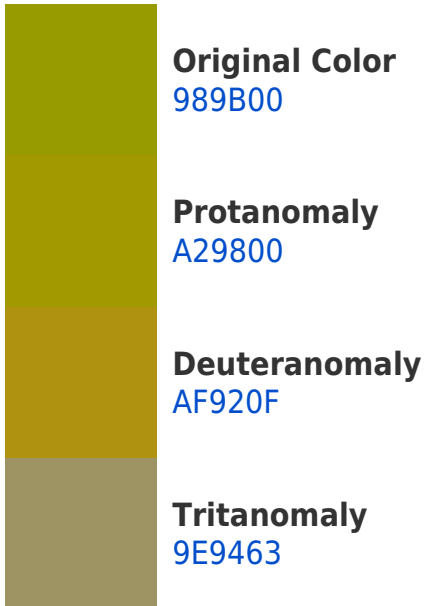
Dichromacy



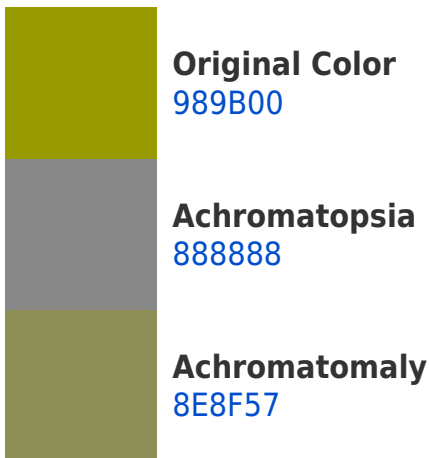


Tritanopia
A2909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989B00 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 #989B00 looks like.

```
.text, #text, p{  
    color:#989B00  
}
```

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 #989B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989B00
}
```

Border

The CSS property to change the border of an element to Hex 989B00 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
#989B00 }
```

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

```
.border{ border-color:#989B00 }
```

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

Here you see how a box with a 4 pixel #989B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989B00; -webkit-box-shadow:4px 4px  
4px 4px #989B00; box-shadow:4px 4px 4px  
4px #989B00 }
```

Background

The CSS property to change the background color of an element to Hex 989B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989B00 }
```

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

```
.background{ background-color:#989B00 }
```

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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