

# Converting Colors

Hex(989F60)

Have a look what the booklet for  
Hex(989F60) contains.

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**Color**

**Hex(989F60)**

# Conversions

## Conversions Part 1

Format	Color
Hex	989F60
RGB	152, 159, 96
RGB Percent	60%, 62%, 38%
CMY	0.4039, 0.3765, 0.6235
CMYK	0.04, 0.00, 0.40, 0.38
HSL	67°, 25%, 50%
HSV	67°, 40%, 62%
XYZ	27.4584, 32.3162, 15.8568
YIQ	149.7250, 16.0510, -21.0770

# Conversions

## Conversions Part 2

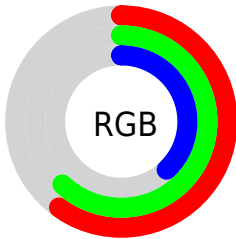
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 159, 103
Decimal	10002272
CIELab	63.60, -12.58, 32.02
CIELCh	64, 34.407, 111.454
Yxy	32.3162, 0.3631, 0.4273
Android (android.graphics.Color)	4288192352 (0xFF989F60)
YUV	149.7250, -26.4864, 1.9952
Hunter-Lab	56.8473, -13.2639, 23.2550

# Details

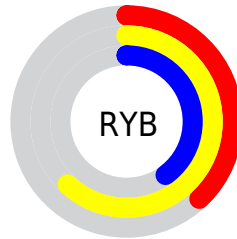
The Hex color **989F60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **67609F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CFD693**, and **646C30** is the 20% darker color. If you saturate the color by 10%, you get **969F50**, and if you desaturate by 10%, it is **9A9F70**.

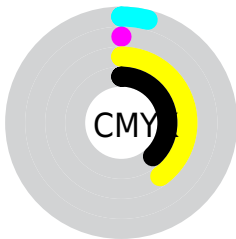
# Distribution



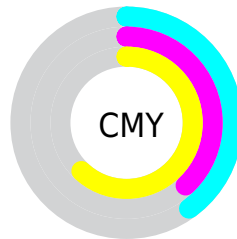
- Red (60%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 989F60 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 989F60 by changing the saturation by 10% instead.





989F60



989F60

FFFFFF



7D8548



CFD693



646C30



ECF2AE



4B5319



FFFFCA



333C00



FFFFE6



1C2700



001400



000000



989F60



989F60



969F50



9A9F70

 949F40

 9C9F80

 939F30

 9D9F90

 919F20

 9F9FA0

 8F9F10

 A19FB0

 8D9F01

 A39FBF

 8D9F00

 A49FCF

 A69FDF

 A89FEF

# Harmonies

## Analogous

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



B6955D



989F60



75A673

# Triad

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



989F60



2AA7C9



D083A4

# Complementary

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



989F60



67609F

# 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.



B88AC1



989F60



5FA0D6

# Square

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



989F60



23AAAF



9195D3



D68385

# Rectangle

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



989F60



5BA986



9195D3



CA85AE



# Sweetspot

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



989F60



CCCFB6



9F6660



67695A



E8E8E8



696969



# Same Dimension

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



989F60



C4CF6B



799F60



4E4F47



7F8F00



0E0F00



# Inverse Universe

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



67609F



766BCF



86609F



48474F



10008F



02000F



# Previews

## White Background



This preview shows how the Hex color 989F60 looks on a white background.

## Color Contrast Check

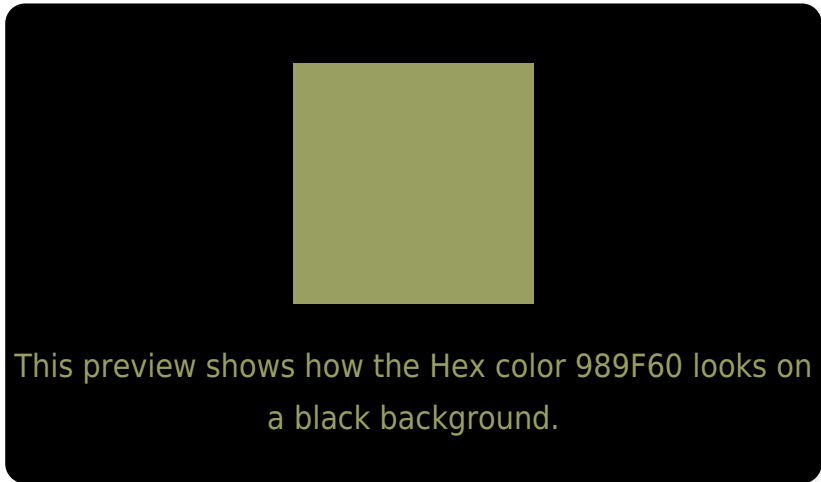
Large Text (above 18pt) WCAG AA × Fail

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

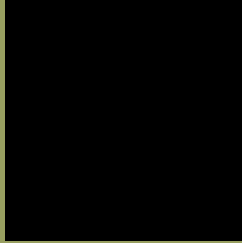
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 989F60 Background



This preview shows how black text looks on a background with the Hex color 989F60.

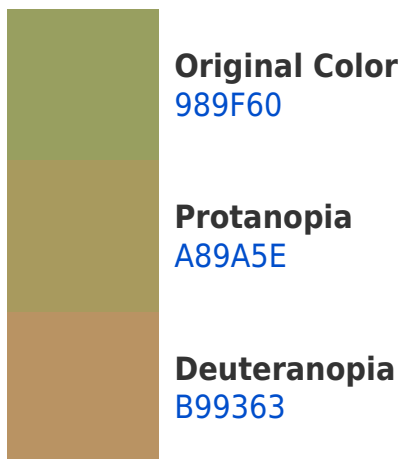


This preview shows how white text looks on a background with the Hex color 989F60.

# 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



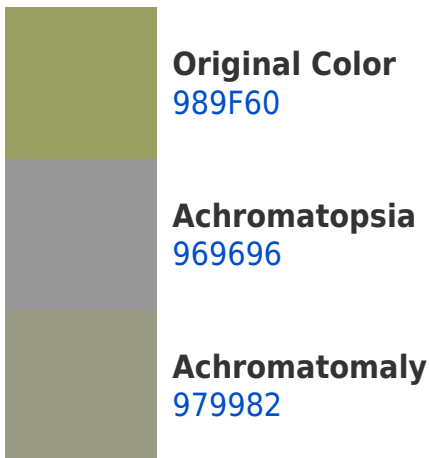


**Tritanopia**  
A097A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 989F60 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 #989F60 looks like.

```
.text, #text, p{  
    color:#989F60  
}
```

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 #989F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989F60
}
```

## Border

The CSS property to change the border of an element to Hex 989F60 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
#989F60 }
```

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

```
.border{ border-color:#989F60 }
```

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

Here you see how a box with a 4 pixel #989F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989F60; -webkit-box-shadow:4px 4px  
4px 4px #989F60; box-shadow:4px 4px 4px  
4px #989F60 }
```

# Background

The CSS property to change the background color of an element to Hex 989F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989F60 }
```

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

```
.background{ background-color:#989F60 }
```

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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