

# Converting Colors

Hex(989350)

Have a look what the booklet for  
Hex(989350) contains.

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**Color**

**Hex(989350)**

# Conversions

## Conversions Part 1

Format	Color
Hex	989350
RGB	152, 147, 80
RGB Percent	60%, 58%, 31%
CMY	0.4039, 0.4235, 0.6863
CMYK	0.00, 0.03, 0.47, 0.40
HSL	56°, 31%, 45%
HSV	56°, 47%, 60%
XYZ	24.8306, 28.1220, 11.7088
YIQ	140.8570, 24.4870, -19.7770

# Conversions

## Conversions Part 2

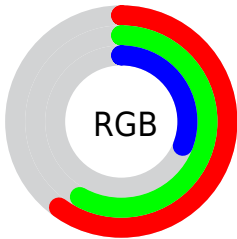
<b>Format</b>	<b>Color</b>
<b>RYB</b>	85, 152, 80
Decimal	9999184
CIELab	60.00, -7.95, 35.93
CIElCh	60, 36.794, 102.474
Yxy	28.1220, 0.3840, 0.4349
Android (android.graphics.Color)	4288189264 (0xFF989350)
YUV	140.8570, -30.0025, 9.7724
Hunter-Lab	53.0302, -9.2230, 24.0302

# Details

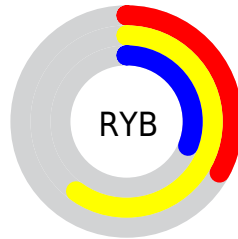
The Hex color **989350** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **505598**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0C983**, and **636120** is the 20% darker color. If you saturate the color by 10%, you get **989241**, and if you desaturate by 10%, it is **98945F**.

# Distribution



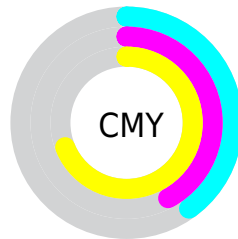
- Red (60%)
- Green (58%)
- Blue (31%)



- Red (33%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 989350 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 989350 by changing the saturation by 10% instead.



 989350

 989350

FFFFFF

 7D7938

 D0C983

 636120

 ECE59D

 4A4906

 FFFFB8

 333300

 FFFFD4

 1A1E00

 FFFFF1

 000000

 989350

 989350

 989241

 98945F

 989132

 98956E

 989022

 98967E

 988F13

 98978D

 988E04

 98989C

 988D00

 9899AB

 989ABA

 989BCA

 989DD9

# Harmonies

## Analogous

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



B58853



989350



749B60

# Triad

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



989350



009FBB



C379A5

# Complementary

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



989350



505598

# 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.



A583C1



989350



3799CE

# Square

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



989350



00A29D



768FD0



CF7784

# Rectangle

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



989350



599F72



768FD0



BB7CAF



# Sweetspot

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



989350



C4C2A9



985056



636253



E3E3E3



636363



# Same Dimension

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



989350



C4BD54



7A9850



4D4C45



8C8300



0D0C00



# Inverse Universe

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



505598



545CC4



6E5098



45454D



000A8C



00010D



# Previews

## White Background



This preview shows how the Hex color 989350 looks on a white background.

## Color Contrast Check

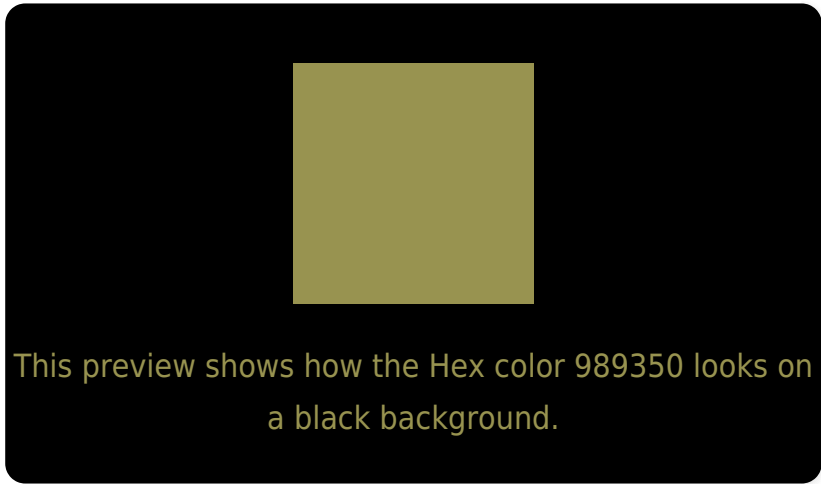
Large Text (above 18pt) WCAG AA ✓ Pass

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

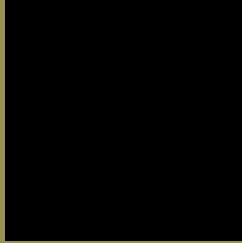
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 989350 Background



This preview shows how black text looks on a background with the Hex color 989350.



This preview shows how white text looks on a background with the Hex color 989350.

# 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**  
989350

**Protanopia**  
9F914F

**Deuteranopia**  
B08A52



**Tritanopia**  
9F8B96

# Trichromacy



**Original Color**  
989350

**Protanomaly**  
9C924F

**Deuteranomaly**  
A78D51

**Tritanomaly**  
9C8E7D

# Monochromacy



**Original Color**  
989350

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
918F77

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 989350 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 #989350 looks like.

```
.text, #text, p{  
    color:#989350  
}
```

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 #989350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989350
}
```

## Border

The CSS property to change the border of an element to Hex 989350 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
#989350 }
```

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

```
.border{ border-color:#989350 }
```

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

Here you see how a box with a 4 pixel #989350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989350; -webkit-box-shadow:4px 4px  
4px 4px #989350; box-shadow:4px 4px 4px  
4px #989350 }
```

# Background

The CSS property to change the background color of an element to Hex 989350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989350 }
```

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

```
.background{ background-color:#989350 }
```

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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