

Converting Colors

Hex(989134)

Have a look what the booklet for
Hex(989134) contains.

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Color

Hex(989134)

Conversions

Conversions Part 1

Format	Color
Hex	989134
RGB	152, 145, 52
RGB Percent	60%, 57%, 20%
CMY	0.4039, 0.4314, 0.7961
CMYK	0.00, 0.05, 0.66, 0.40
HSL	56°, 49%, 40%
HSV	56°, 66%, 60%
XYZ	23.6941, 27.1741, 7.2451
YIQ	136.4910, 34.0250, -27.4390

Conversions

Conversions Part 2

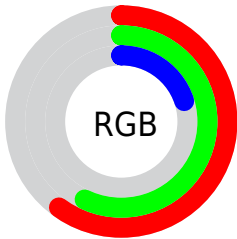
Format	Color
RYB	60, 152, 52
Decimal	9998644
CIELab	59.14, -9.18, 48.50
CIELCh	59, 49.359, 100.715
Yxy	27.1741, 0.4077, 0.4676
Android (android.graphics.Color)	4288188724 (0xFF989134)
YUV	136.4910, -41.6541, 13.6014
Hunter-Lab	52.1288, -10.0918, 28.2497

Details

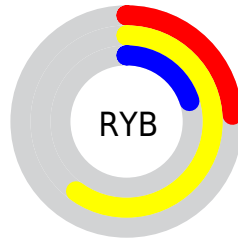
The Hex color **989134** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **343B98**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1C767**, and **625F00** is the 20% darker color. If you saturate the color by 10%, you get **989025**, and if you desaturate by 10%, it is **989243**.

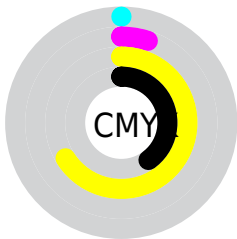
Distribution



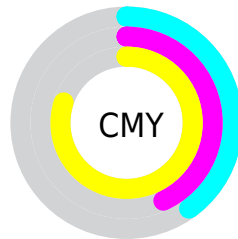
- Red (60%)
- Green (57%)
- Blue (20%)



- Red (24%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (5%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989134 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 989134 by changing the saturation by 10% instead.

 989134

 989134

FFFFFF

 7D7719

 D1C767

 625F00

 EEE382

 494700

 FFFF9D

 2F3100

 FFFF88

 161C00

 FFFFD4

 000000

 FFFFF1

 989134

 989134

 989025

 989243

■ 988F16

■ 989352

■ 988E06

■ 989462

■ 988D00

■ 989571

■ 989680

■ 98978F

■ 98989E

■ 989AAE

■ 989BBD

Harmonies

Analogous

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



BE823B



989134



699C4A

Triad

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



989134



00A2C6



CF6DAC

Complementary

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



989134



343B98

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.



A57DD0



989134



009BE0

Square

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



989134



00A49D



5D8EE4



DF6880

Rectangle

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



989134



3EA062



5D8EE4



C471B9

Sweetspot

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



989134



C4C29D



98343C



63624C



E3E3E3



636363

Same Dimension

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



989134



C4B929



6E9834



4D4C45



8C8200



0D0C00

Inverse Universe

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



343B98



2934C4



5E3498



45454D



000A8C



00010D

Previews

White Background



This preview shows how the Hex color 989134 looks on a white background.

Color Contrast Check

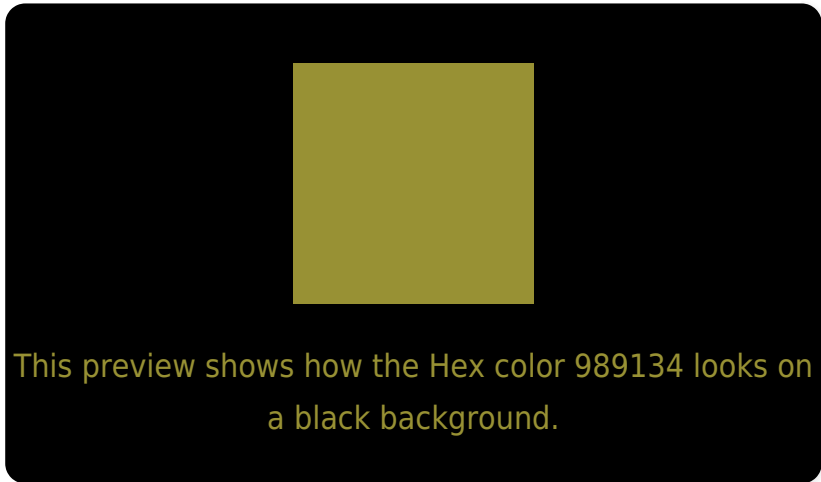
Large Text (above 18pt) WCAG AA ✓ Pass

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

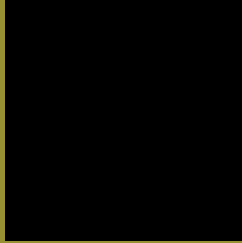
Any Text WCAG AA ✓ Pass

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 989134 Background



This preview shows how black text looks on a background with the Hex color 989134.



This preview shows how white text looks on a background with the Hex color 989134.

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
989134

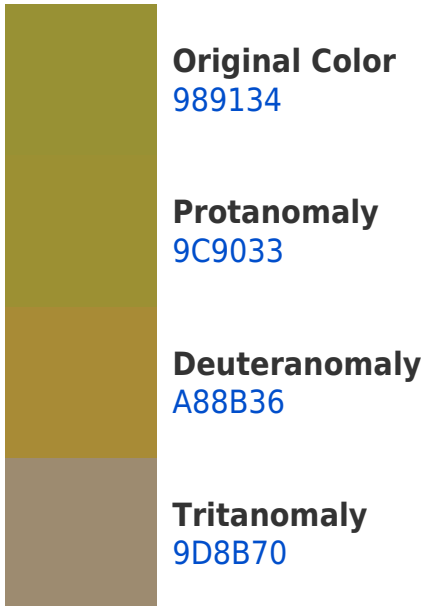
Protanopia
9F8F33

Deuteranopia
B18737

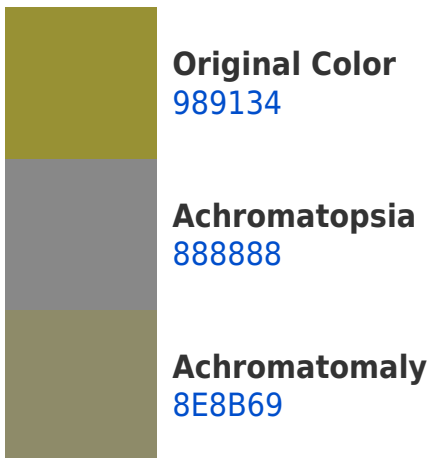


Tritanopia
A08892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989134 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 #989134 looks like.

```
.text, #text, p{  
    color:#989134  
}
```

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 #989134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989134
}
```

Border

The CSS property to change the border of an element to Hex 989134 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
#989134 }
```

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

```
.border{ border-color:#989134 }
```

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

Here you see how a box with a 4 pixel #989134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989134; -webkit-box-shadow:4px 4px  
4px 4px #989134; box-shadow:4px 4px 4px  
4px #989134 }
```

Background

The CSS property to change the background color of an element to Hex 989134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989134 }
```

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

```
.background{ background-color:#989134 }
```

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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