

Converting Colors

Hex(989C1E)

Have a look what the booklet for
Hex(989C1E) contains.

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Color

Hex(989C1E)

Conversions

Conversions Part 1

Format	Color
Hex	989C1E
RGB	152, 156, 30
RGB Percent	60%, 61%, 12%
CMY	0.4039, 0.3882, 0.8824
CMYK	0.03, 0.00, 0.81, 0.39
HSL	62°, 68%, 36%
HSV	62°, 81%, 61%
XYZ	25.0717, 30.5461, 5.8029
YIQ	140.4400, 38.0620, -40.0340

Conversions

Conversions Part 2

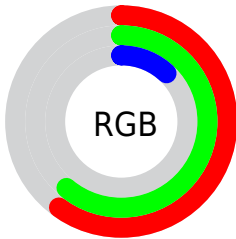
Format	Color
RYB	30, 156, 34
Decimal	10001438
CIELab	62.12, -16.07, 59.43
CIELCh	62, 61.564, 105.131
Yxy	30.5461, 0.4082, 0.4973
Android (android.graphics.Color)	4288191518 (0xFF989C1E)
YUV	140.4400, -54.4469, 10.1381
Hunter-Lab	55.2685, -15.7461, 32.4629

Details

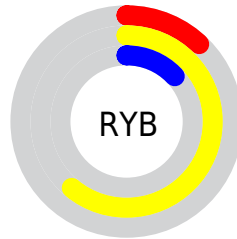
The Hex color **989C1E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **221E9C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D1D257**, and **616900** is the 20% darker color. If you saturate the color by 10%, you get **989C0E**, and if you desaturate by 10%, it is **989C2E**.

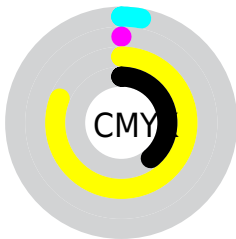
Distribution



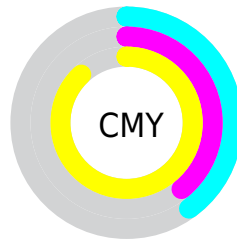
- Red (60%)
- Green (61%)
- Blue (12%)



- Red (12%)
- Yellow (61%)
- Blue (13%)



- Cyan (3%)
- Magenta (0%)
- Yellow (81%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989C1E 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 989C1E by changing the saturation by 10% instead.



989C1E



989C1E

FFFFFF



7C8200



D1D257



616900



EFEF72



475100



FFFF8D



2D3A00



FFFFA9



132500



FFFFC5



000E00



FFFFE2



000000



989C1E



989C1E



989C0E



989C2E

■ 979C00

■ 999C3D

■ 999C4D

■ 9A9C5C

■ 9A9C6C

■ 9B9C7C

■ 9B9C8B

■ 9C9C9B

■ 9C9CAA

Harmonies

Analogous

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



C98A24



989C1E



59A844

Triad

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



989C1E



00ADE2



EB66B4

Complementary

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



989C1E



221E9C

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.



BC7BE4



989C1E



00A4FF

Square

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



989C1E



00B0B1



6093FF



F9637D

Rectangle

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



989C1E



00AD66



6093FF



DF6CC5

Sweetspot

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



989C1E



CACC9B



9C201E



656648



E6E6E6



666666

Same Dimension

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



989C1E



C6CC06



5B9C1E



4F4F47



8A8F00



0F0F00

Inverse Universe

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



221E9C



0C06CC



5F1E9C



47474F



05008F



00000F

Previews

White Background



This preview shows how the Hex color 989C1E looks on a white background.

Color Contrast Check

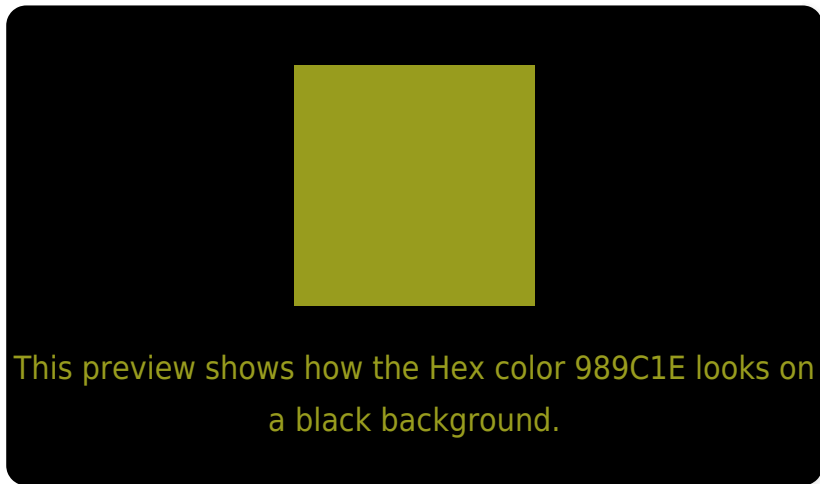
Large Text (above 18pt) WCAG AA × Fail

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 989C1E Background



This preview shows how black text looks on a background with the Hex color 989C1E.

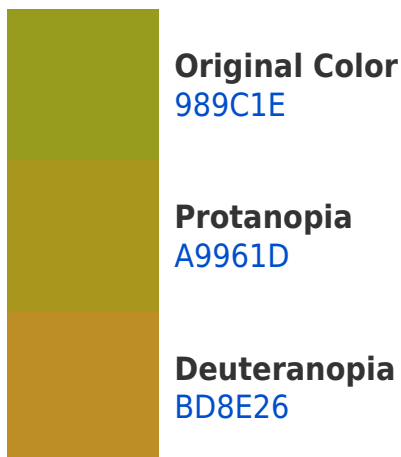



This preview shows how white text looks on a background with the Hex color 989C1E.

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
A2919D

Trichromacy



Original Color
989C1E

Protanomaly
A3981D

Deuteranomaly
B09323

Tritanomaly
9E956F

Monochromacy



Original Color
989C1E

Achromatopsia
8C8C8C

Achromatomaly
909264

CSS Examples

Text

The CSS property to change the color of the text to Hex 989C1E 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 #989C1E looks like.

```
.text, #text, p{  
    color:#989C1E  
}
```

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 #989C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989C1E
}
```

Border

The CSS property to change the border of an element to Hex 989C1E 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
#989C1E }
```

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

```
.border{ border-color:#989C1E }
```

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

Here you see how a box with a 4 pixel #989C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989C1E; -webkit-box-shadow:4px 4px  
4px 4px #989C1E; box-shadow:4px 4px 4px  
4px #989C1E }
```

Background

The CSS property to change the background color of an element to Hex 989C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989C1E }
```

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

```
.background{ background-color:#989C1E }
```

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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