

Converting Colors

Hex(99C11E)

Have a look what the booklet for
Hex(99C11E) contains.

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Color

Hex(99C11E)

Conversions

Conversions Part 1

Format	Color
Hex	99C11E
RGB	153, 193, 30
RGB Percent	60%, 76%, 12%
CMY	0.4000, 0.2431, 0.8824
CMYK	0.21, 0.00, 0.84, 0.24
HSL	75°, 73%, 44%
HSV	75°, 84%, 76%
XYZ	32.4412, 45.0060, 8.2055
YIQ	162.4580, 28.4830, -59.1730

Conversions

Conversions Part 2

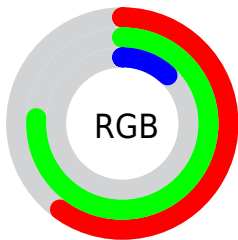
Format	Color
RYB	30, 193, 70
Decimal	10076446
CIELab	72.90, -33.74, 68.79
CIELCh	73, 76.621, 116.130
Yxy	45.0060, 0.3788, 0.5254
Android (android.graphics.Color)	4288266526 (0xFF99C11E)
YUV	162.4580, -65.3018, -8.2947
Hunter-Lab	67.0865, -31.0837, 39.7087

Details

The Hex color **99C11E** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **461EC1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D3FA5D**, and **618B00** is the 20% darker color. If you saturate the color by 10%, you get **94C10B**, and if you desaturate by 10%, it is **9EC131**.

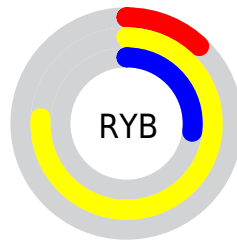
Distribution



Red (60%)

Green (76%)

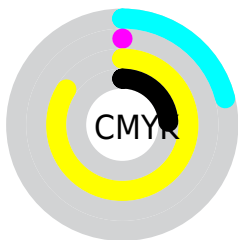
Blue (12%)



Red (12%)

Yellow (76%)

Blue (27%)

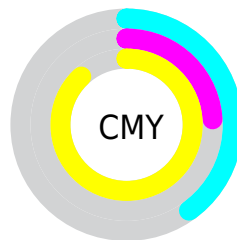


Cyan (21%)

Magenta (0%)

Yellow (84%)

Black (24%)



Cyan (40%)

Magenta (24%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C11E 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 99C11E by changing the saturation by 10% instead.



99C11E



99C11E

FFFFFF



7DA600



D3FA5D



618B00



F1FF79



457200



FFFF95



285900



FFFFB1



044100



FFFCE



002B00



FFFEC



001200



000000



99C11E



99C11E

 94C10B

 9EC131

 92C100

 A2C145

 A7C158

 ACC16B

 B1C17E

 B5C192

 BAC1A5

 BFC1B8

 C4C1CC

Harmonies

Analogous

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



DDAD00



99C11E



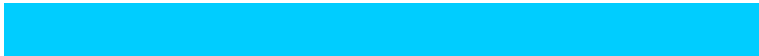
27CD60

Triad

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



99C11E



00CFFF



FF66FF

Complementary

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



99C11E



461EC1

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.



FE84FF



99C11E



00BEFF

Square

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



99C11E



00D3EF



A0A4FF



FF747A

Rectangle

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



99C11E



00D28F



A0A4FF



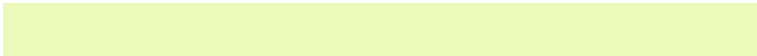
FF72D7

Sweetspot

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



99C11E



EBFABB



C1441E



747D57



FCFCFC



7D7D7D

Same Dimension

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



99C11E



BDF A00



49C11E



5F6157



79A100



192100

Inverse Universe

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



461EC1



3D00FA



961EC1



5A5761



2700A1



080021

Previews

White Background



This preview shows how the Hex color 99C11E looks on a white background.

Color Contrast Check

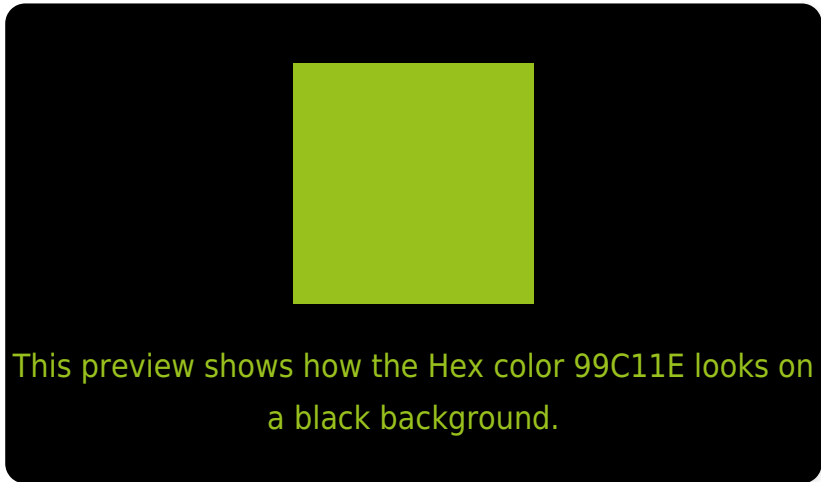
Large Text (above 18pt) WCAG AA × Fail

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 99C11E Background



This preview shows how black text looks on a background with the Hex color 99C11E.

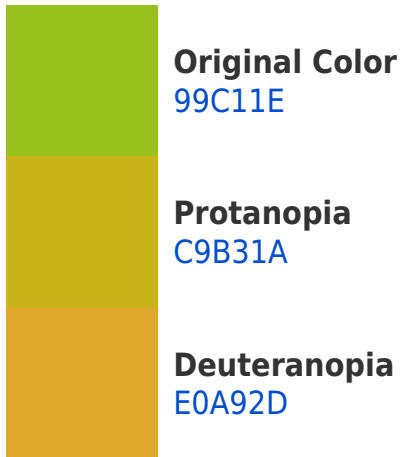


This preview shows how white text looks on a background with the Hex color 99C11E.

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](#).

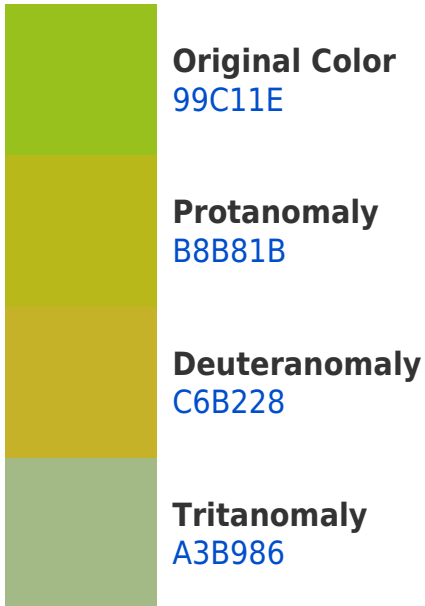
Dichromacy



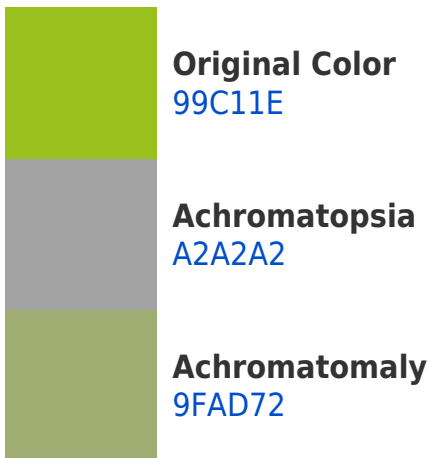


Tritanopia
A9B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C11E 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 #99C11E looks like.

```
.text, #text, p{  
    color:#99C11E  
}
```

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 #99C11E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C11E
}
```

Border

The CSS property to change the border of an element to Hex 99C11E 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
#99C11E }
```

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

```
.border{ border-color:#99C11E }
```

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

Here you see how a box with a 4 pixel #99C11E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C11E; -webkit-box-shadow:4px 4px  
4px 4px #99C11E; box-shadow:4px 4px 4px  
4px #99C11E }
```

Background

The CSS property to change the background color of an element to Hex 99C11E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C11E }
```

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

```
.background{ background-color:#99C11E }
```

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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