

Converting Colors

Hex(98EE1E)

Have a look what the booklet for
Hex(98EE1E) contains.

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Color

Hex(98EE1E)

Conversions

Conversions Part 1

Format	Color
Hex	98EE1E
RGB	152, 238, 30
RGB Percent	60%, 93%, 12%
CMY	0.4039, 0.0667, 0.8824
CMYK	0.36, 0.00, 0.87, 0.07
HSL	85°, 86%, 53%
HSV	85°, 87%, 93%
XYZ	43.7578, 67.9182, 12.0315
YIQ	188.5740, 15.5120, -82.9200

Conversions

Conversions Part 2

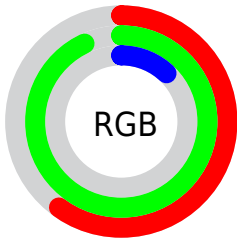
Format	Color
RYB	30, 238, 116
Decimal	10022430
CIELab	85.97, -53.43, 79.83
CIELCh	86, 96.059, 123.794
Yxy	67.9182, 0.3537, 0.5490
Android (android.graphics.Color)	4288212510 (0xFF98EE1E)
YUV	188.5740, -78.1770, -32.0754
Hunter-Lab	82.4125, -49.4455, 49.0329

Details

The Hex color **98EE1E** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **741EEE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D4FF64**, and **5CB500** is the 20% darker color. If you saturate the color by 10%, you get **8EEE06**, and if you desaturate by 10%, it is **A2EE36**.

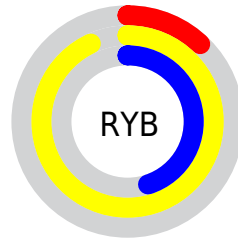
Distribution



Red (60%)

Green (93%)

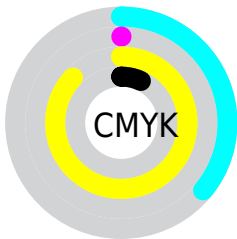
Blue (12%)



Red (12%)

Yellow (93%)

Blue (45%)

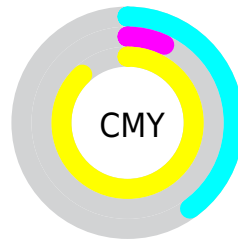


Cyan (36%)

Magenta (0%)

Yellow (87%)

Black (7%)



Cyan (40%)

Magenta (7%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EE1E 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 98EE1E by changing the saturation by 10% instead.

 98EE1E

 98EE1E

FFFFFF

 7AD100

 D4FF64

 5CB500

 F2FF81

 3B9A00

 FFFF9F

 128000

 FFFFBC

 006600

 FFFFDA

 004D00

 FFFFF8

 003500

 001D00

 000000

 98EE1E

 98EE1E

 8EEE06

 A2EE36

 8CEE00

 ACEE4E

 B6EE65

 BFEE7D

 C9EE95

 D3EEAD

 DDEEC5

 E7EEDC

 F1EEF4

Harmonies

Analogous

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



F6D700



98EE1E



00FB82

Triad

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



98EE1E



00F5FF



FF73CF

Complementary

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



98EE1E



741EEE

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.



FF8CFF



98EE1E



00DFFF

Square

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



98EE1E



00FFFF



E4B9FF



FF8A77

Rectangle

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



98EE1E



00FFC0



E4B9FF



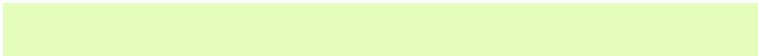
FF76EE

Sweetspot

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



98EE1E



E4FFBD



EE711E



6F8058



000000



808080

Same Dimension

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



98EE1E



96FF00



33EE1E



73786C



6CB800



213800

Inverse Universe

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



741EEE



6900FF



D91EEE



716C78



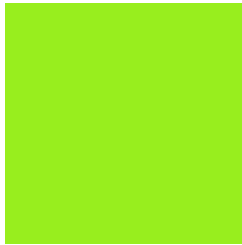
4C00B8



170038

Previews

White Background



This preview shows how the Hex color 98EE1E looks on a white background.

Color Contrast Check

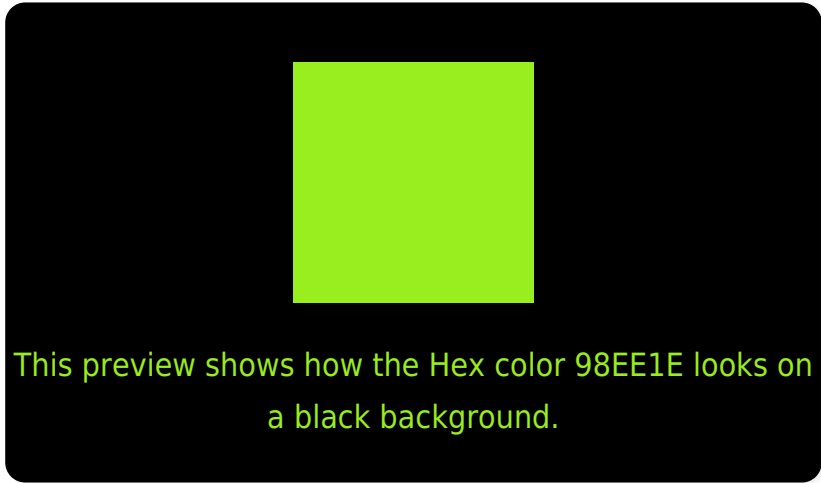
Large Text (above 18pt) WCAG AA × Fail

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 98EE1E Background



This preview shows how black text looks on a background with the Hex color 98EE1E.

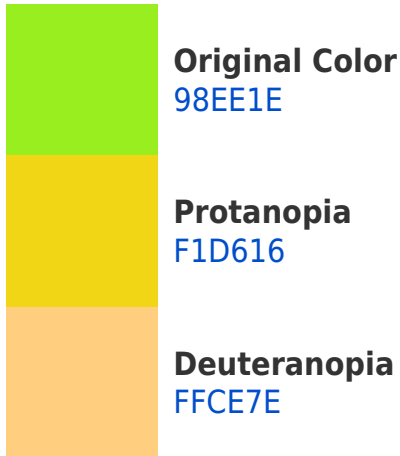


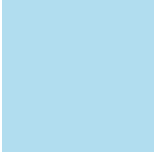
This preview shows how white text looks on a background with the Hex color 98EE1E.

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](#).

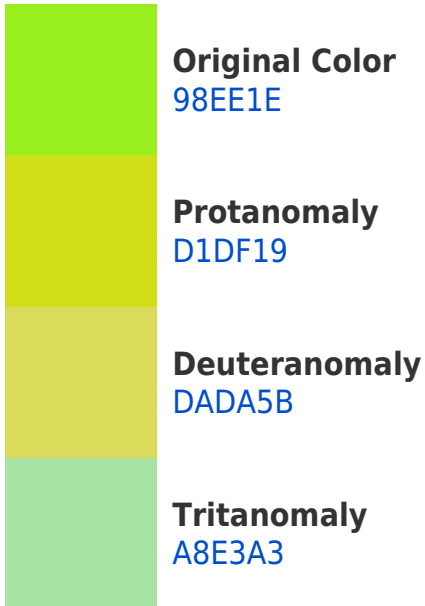
Dichromacy



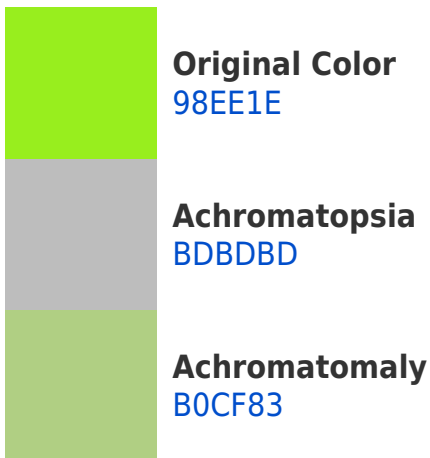


Tritanopia
B1DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98EE1E 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 #98EE1E looks like.

```
.text, #text, p{  
    color:#98EE1E  
}
```

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 #98EE1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EE1E
}
```

Border

The CSS property to change the border of an element to Hex 98EE1E 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
#98EE1E }
```

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

```
.border{ border-color:#98EE1E }
```

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

Here you see how a box with a 4 pixel #98EE1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EE1E; -webkit-box-shadow:4px 4px  
4px 4px #98EE1E; box-shadow:4px 4px 4px  
4px #98EE1E }
```

Background

The CSS property to change the background color of an element to Hex 98EE1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EE1E }
```

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

```
.background{ background-color:#98EE1E }
```

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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