

Converting Colors

Hex(98C33F)

Have a look what the booklet for
Hex(98C33F) contains.

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Color

Hex(98C33F)

Conversions

Conversions Part 1

Format	Color
Hex	98C33F
RGB	152, 195, 63
RGB Percent	60%, 76%, 25%
CMY	0.4039, 0.2353, 0.7529
CMYK	0.22, 0.00, 0.68, 0.24
HSL	80°, 52%, 51%
HSV	80°, 68%, 76%
XYZ	33.3612, 46.0645, 11.8356
YIQ	167.0950, 16.7440, -50.1680

Conversions

Conversions Part 2

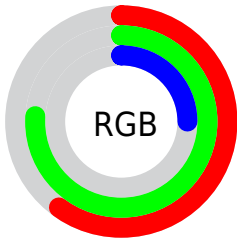
Format	Color
RYB	63, 195, 106
Decimal	10011455
CIELab	73.59, -33.45, 59.01
CIELCh	74, 67.834, 119.549
Yxy	46.0645, 0.3656, 0.5048
Android (android.graphics.Color)	4288201535 (0xFF98C33F)
YUV	167.0950, -51.3188, -13.2383
Hunter-Lab	67.8708, -31.0341, 37.1703

Details

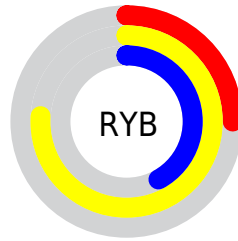
The Hex color **98C33F** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **6A3FC3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D1FC75**, and **618D00** is the 20% darker color. If you saturate the color by 10%, you get **92C32C**, and if you desaturate by 10%, it is **9EC353**.

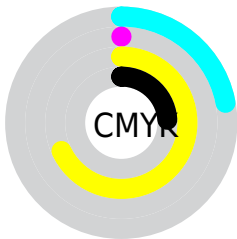
Distribution



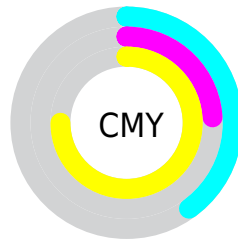
- Red (60%)
- Green (76%)
- Blue (25%)



- Red (25%)
- Yellow (76%)
- Blue (42%)



- Cyan (22%)
- Magenta (0%)
- Yellow (68%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C33F 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 98C33F by changing the saturation by 10% instead.



98C33F



98C33F

FFFFFF



7CA821



D1FC75



618D00



EEFF91



467300



FFFFAD



2B5A00



FFFFC9



084300



FFFFE6



002C00



001500



000000



98C33F



98C33F

 92C32C

 9EC353

 8BC318

 A5C366

 85C305

 ABC37A

 83C300

 B1C38D

 B8C3A1

 BEC3B4

 C4C3C8

 CBC3DB

 D1C3EF

Harmonies

Analogous

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



D6B12B



98C33F



39CE73

Triad

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



98C33F



00CBFF



FF7AB8

Complementary

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



98C33F



6A3FC3

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.



FF8AF5



98C33F



00BCFF

Square

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



98C33F



00D2F0



B3A5FF



FF827B

Rectangle

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



98C33F



00D19C



B3A5FF



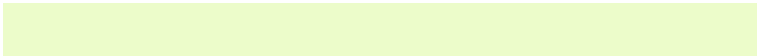
FF7DCD

Sweetspot

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



98C33F



ECFCCA



C3693F



768061



000000



808080

Same Dimension

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



98C33F



BAFC30



57C33F



5E6157



6CA100



162100

Inverse Universe

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



6A3FC3



7330FC



AB3FC3



5A5761



3400A1



0B0021

Previews

White Background



This preview shows how the Hex color 98C33F looks on a white background.

Color Contrast Check

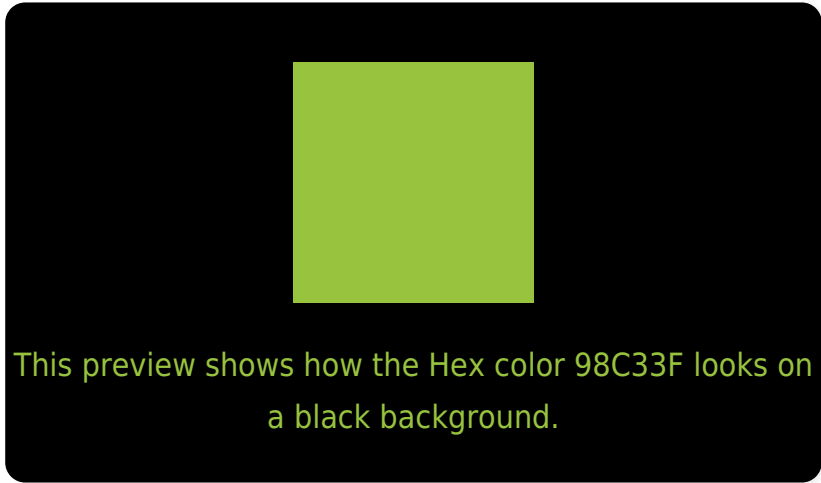
Large Text (above 18pt) WCAG AA × Fail

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 98C33F Background



This preview shows how black text looks on a background with the Hex color 98C33F.

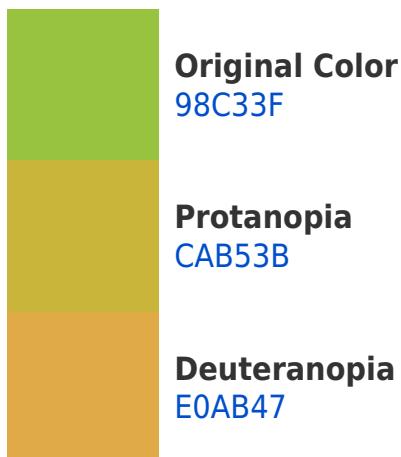


This preview shows how white text looks on a background with the Hex color 98C33F.

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](#).

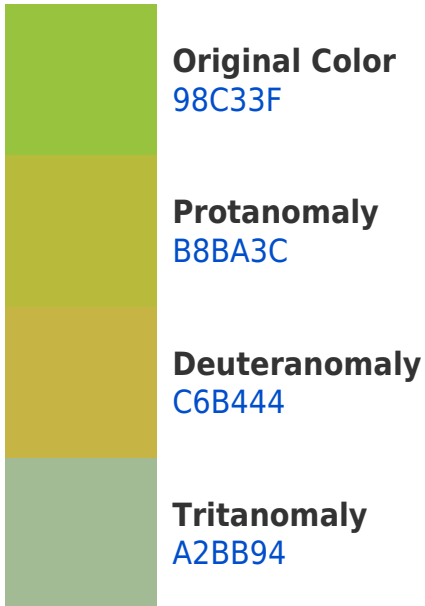
Dichromacy



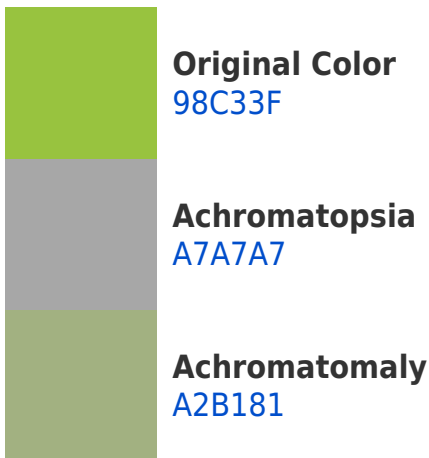


Tritanopia
A8B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C33F 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 #98C33F looks like.

```
.text, #text, p{  
    color:#98C33F  
}
```

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 #98C33F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C33F
}
```

Border

The CSS property to change the border of an element to Hex 98C33F 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
#98C33F }
```

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

```
.border{ border-color:#98C33F }
```

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

Here you see how a box with a 4 pixel #98C33F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C33F; -webkit-box-shadow:4px 4px  
4px 4px #98C33F; box-shadow:4px 4px 4px  
4px #98C33F }
```

Background

The CSS property to change the background color of an element to Hex 98C33F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C33F }
```

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

```
.background{ background-color:#98C33F }
```

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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