

# Converting Colors

Hex(98CF5D)

Have a look what the booklet for  
Hex(98CF5D) contains.

<b>Hex(98CF5D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(98CF5D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98CF5D
RGB	152, 207, 93
RGB Percent	60%, 81%, 36%
CMY	0.4039, 0.1882, 0.6353
CMYK	0.27, 0.00, 0.55, 0.19
HSL	89°, 54%, 59%
HSV	89°, 55%, 81%
XYZ	37.2375, 52.0914, 18.4479
YIQ	177.5590, 3.8140, -47.1140

# Conversions

## Conversions Part 2

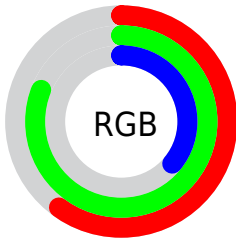
Format	Color
<a href="#">RYB</a>	<a href="#">93, 207, 148</a>
Decimal	<a href="#">10014557</a>
CIELab	<a href="#">77.34, -36.45, 50.25</a>
CIELCh	<a href="#">77, 62.079, 125.951</a>
Yxy	<a href="#">52.0914, 0.3455, 0.4833</a>
Android (android.graphics.Color)	<a href="#">4288204637 (0xFF98CF5D)</a>
YUV	<a href="#">177.5590, -41.6876, -22.4152</a>
Hunter-Lab	<a href="#">72.1743, -34.2101, 35.3674</a>

# Details

The Hex color **98CF5D** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **945DCF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D1FF92**, and **619828** is the 20% darker color. If you saturate the color by 10%, you get **8ECF48**, and if you desaturate by 10%, it is **A2CF72**.

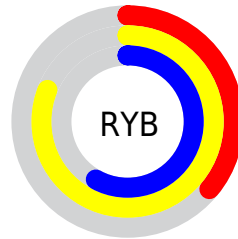
# Distribution



Red (60%)

Green (81%)

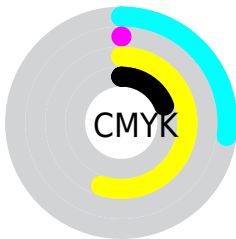
Blue (36%)



Red (36%)

Yellow (81%)

Blue (58%)

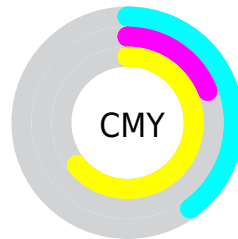


Cyan (27%)

Magenta (0%)

Yellow (55%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98CF5D 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 98CF5D by changing the saturation by 10% instead.



 98CF5D

 98CF5D

FFFFFF

 7CB343

 D1FF92

 619828

 EEFFAE

 467E06

 FFFFCA

 2B6500

 FFFF E7

 0C4C00

 003500

 002100

 000000

 98CF5D

 98CF5D

 8ECF48

 A2CF72

 84CF34

 ACCF86

 7ACF1F

 B6CF9B

 70CF0A

 C0CFB0

 6BCF00

 CACFC5

 D4CFD9

 DECFEE

 E8CFFF

 F2CFFF

# Harmonies

## Analogous

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



D4C045



98CF5D



3DD88E

# Triad

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



98CF5D



00D1FF



FF8CB6

# Complementary

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



98CF5D



945DCF

# 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.



FF95EF



98CF5D



66C2FF

# Square

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



98CF5D



00DAFF



D2ABFF



FF967F

# Rectangle

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



98CF5D



00DBB5



D2ABFF



FF8DC9

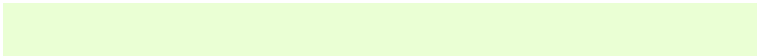


# Sweetspot

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



98CF5D



EAFD4



CF925D



738066



000000



808080



# Same Dimension

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



98CF5D



AEFF57



61CF5D



64695E



57A800



152900



# Inverse Universe

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



945DCF



A857FF



CB5DCF



635E69



5100A8



140029



# Previews

## White Background



This preview shows how the Hex color 98CF5D looks on a white background.

## Color Contrast Check

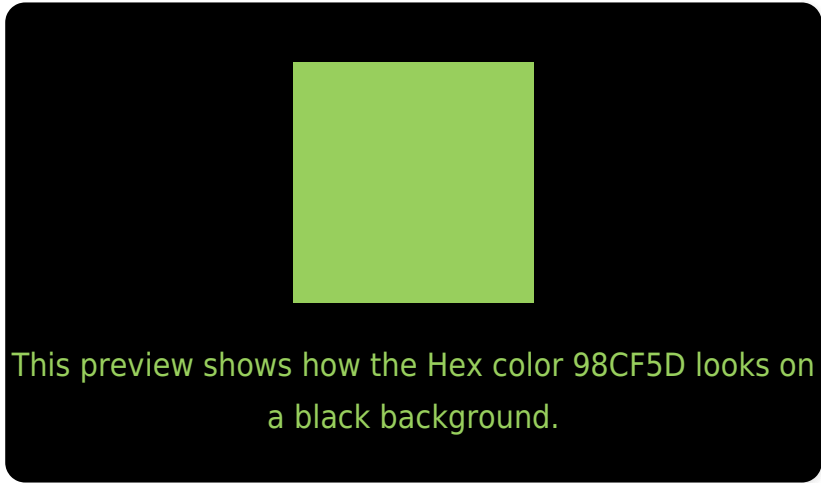
Large Text (above 18pt) WCAG AA × Fail

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 98CF5D Background



This preview shows how black text looks on a background with the Hex color 98CF5D.

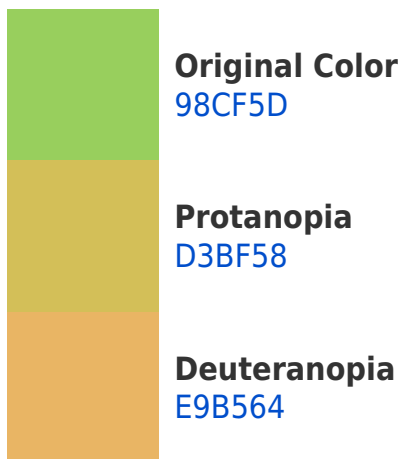


This preview shows how white text looks on a background with the Hex color 98CF5D.

# 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](#).

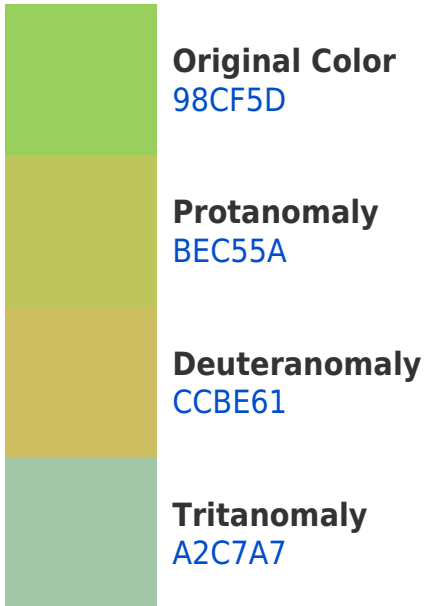
## Dichromacy





**Tritanopia**  
A8C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98CF5D 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 #98CF5D looks like.

```
.text, #text, p{  
    color:#98CF5D  
}
```

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 #98CF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CF5D
}
```

## Border

The CSS property to change the border of an element to Hex 98CF5D 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
#98CF5D }
```

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

```
.border{ border-color:#98CF5D }
```

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

Here you see how a box with a 4 pixel #98CF5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CF5D; -webkit-box-shadow:4px 4px  
4px 4px #98CF5D; box-shadow:4px 4px 4px  
4px #98CF5D }
```

# Background

The CSS property to change the background color of an element to Hex 98CF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CF5D }
```

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

```
.background{ background-color:#98CF5D }
```

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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