

# Converting Colors

Hex(88C593)

Have a look what the booklet for  
Hex(88C593) contains.

<b>Hex(88C593)</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(88C593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88C593
RGB	136, 197, 147
RGB Percent	53%, 77%, 58%
CMY	0.4667, 0.2275, 0.4235
CMYK	0.31, 0.00, 0.25, 0.23
HSL	131°, 34%, 65%
HSV	131°, 31%, 77%
XYZ	35.3861, 47.2733, 34.8634
YIQ	173.0610, -20.3060, -28.4820

# Conversions

## Conversions Part 2

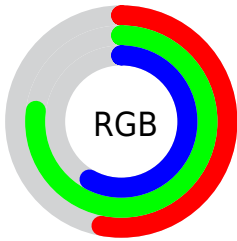
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 188, 197
Decimal	8963475
CIELab	74.36, -29.81, 18.98
CIElCh	74, 35.333, 147.518
Yxy	47.2733, 0.3011, 0.4022
Android (android.graphics.Color)	4287153555 (0xFF88C593)
YUV	173.0610, -12.8481, -32.5025
Hunter-Lab	68.7556, -28.4547, 18.0652

# Details

The Hex color **88C593** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C588BA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **BFFEC9**, and **548F60** is the 20% darker color. If you saturate the color by 10%, you get **74C583**, and if you desaturate by 10%, it is **9CC5A3**.

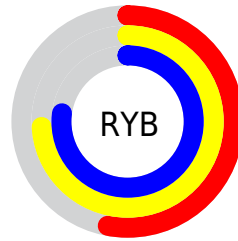
# Distribution



Red (53%)

Green (77%)

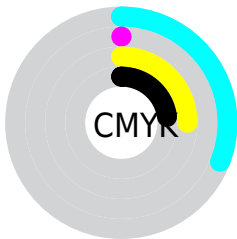
Blue (58%)



Red (53%)

Yellow (74%)

Blue (77%)

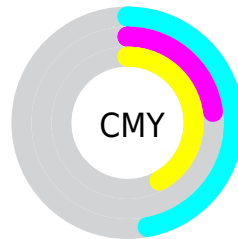


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (23%)



Cyan (47%)

Magenta (23%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88C593 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 88C593 by changing the saturation by 10% instead.



 88C593

 88C593

FFFFFF

 6EAA79


 BFFEC9

 548F60

 DBFFE5

 3A7548

 F8FFFF

 215C31

 01441C

 002D03

 001800

 000000

 88C593

 88C593

 74C583

 9CC5A3

 61C573

 AFC5B3

 4DC563

 C3C5C3

 39C552

 D7C5D4

 26C542

 EBC5E4

 12C532

 FEC5F4

 00C524

 FFC5FF

# Harmonies

## Analogous

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



AEBE7C



88C593



61C8B3

# Triad

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



88C593



86BBF7



F6A09B

# Complementary

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



88C593



C588BA

# 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.



F39EBB



88C593



B7AFF0

# Square

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



88C593



56C3ED



DEA5DA



E9A981

# Rectangle

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



88C593



4BC9C9



DEA5DA



F79FA5

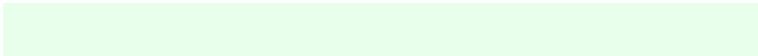


# Sweetspot

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



88C593



E8FFEC



BBC588



718074



000000



808080

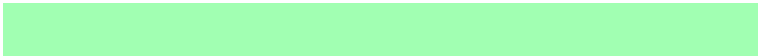


# Same Dimension

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



88C593



A1FFB2



88C5B1



5A635B



00A31D



002406



# Inverse Universe

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



C588BA



FFA1EE



C5889C



635A62



A30086



24001D



# Previews

## White Background



This preview shows how the Hex color 88C593 looks on a white background.

## Color Contrast Check

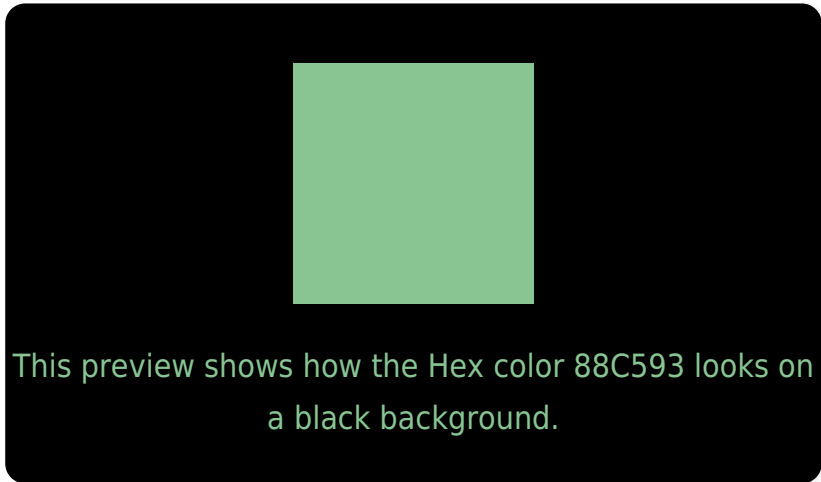
Large Text (above 18pt) WCAG AA × Fail

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

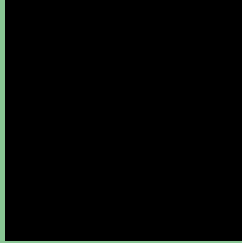
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88C593 Background



This preview shows how black text looks on a background with the Hex color 88C593.

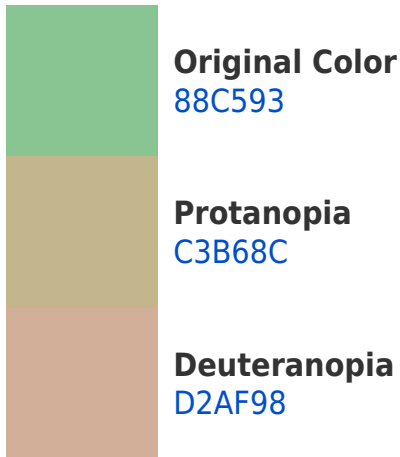


This preview shows how white text looks on a background with the Hex color 88C593.

# 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](#).

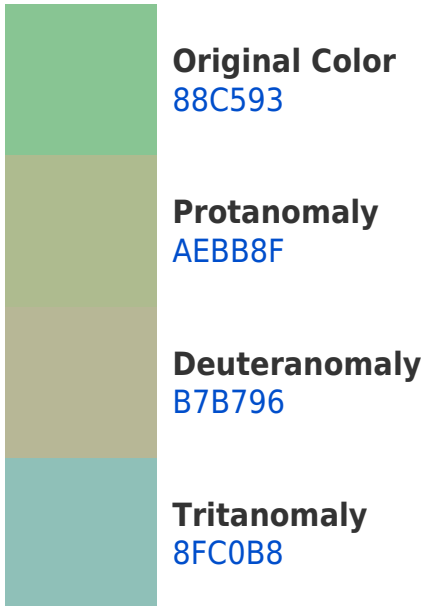
## Dichromacy



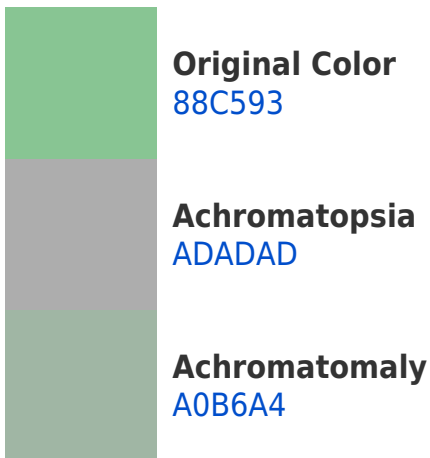


**Tritanopia**  
93BDCD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88C593 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 #88C593 looks like.

```
.text, #text, p{  
    color:#88C593  
}
```

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 #88C593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C593
}
```

## Border

The CSS property to change the border of an element to Hex 88C593 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
#88C593 }
```

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

```
.border{ border-color:#88C593 }
```

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

Here you see how a box with a 4 pixel #88C593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C593; -webkit-box-shadow:4px 4px  
4px 4px #88C593; box-shadow:4px 4px 4px  
4px #88C593 }
```

# Background

The CSS property to change the background color of an element to Hex 88C593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C593 }
```

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

```
.background{ background-color:#88C593 }
```

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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