

# Converting Colors

Hex(8CC193)

Have a look what the booklet for  
Hex(8CC193) contains.

<b>Hex(8CC193)</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(8CC193)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CC193
RGB	140, 193, 147
RGB Percent	55%, 76%, 58%
CMY	0.4510, 0.2431, 0.4235
CMYK	0.27, 0.00, 0.24, 0.24
HSL	128°, 30%, 65%
HSV	128°, 27%, 76%
XYZ	35.1516, 45.8220, 34.5956
YIQ	171.9090, -16.8220, -25.5420

# Conversions

## Conversions Part 2

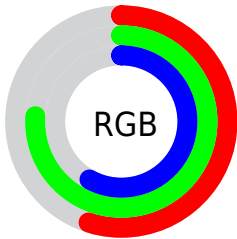
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 187, 193</a>
Decimal	<a href="#">9224595</a>
CIELab	<a href="#">73.43, -26.57, 17.72</a>
CIELCh	<a href="#">73, 31.938, 146.311</a>
Yxy	<a href="#">45.8220, 0.3042, 0.3965</a>
Android (android.graphics.Color)	<a href="#">4287414675</a> ( <a href="#">0xFF8CC193</a> )
YUV	<a href="#">171.9090, -12.2801, -27.9842</a>
Hunter-Lab	<a href="#">67.6919, -25.7678, 17.0828</a>

# Details

The Hex color **8CC193** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18CBA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C3FAC9**, and **588B60** is the 20% darker color. If you saturate the color by 10%, you get **79C182**, and if you desaturate by 10%, it is **9FC1A4**.

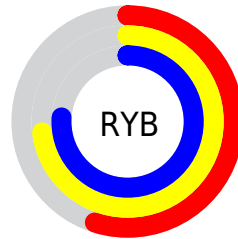
# Distribution



Red (55%)

Green (76%)

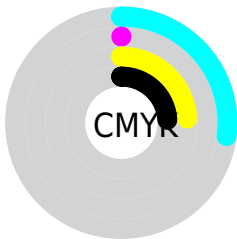
Blue (58%)



Red (55%)

Yellow (73%)

Blue (76%)

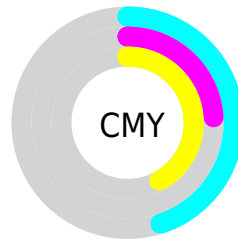


Cyan (27%)

Magenta (0%)

Yellow (24%)

Black (24%)



Cyan (45%)

Magenta (24%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CC193 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 8CC193 by changing the saturation by 10% instead.





8CC193



8CC193

FFFFFF



72A679



C3FAC9



588B60



DFFFE5



3F7148



FCFFFF



275931



0C411C



002A04



001400



000000



8CC193



8CC193

 79C182

 9FC1A4

 65C171

 B3C1B5

 52C161

 C6C1C5

 3FC150

 D9C1D6

 2CC13F

 EDC1E7

 18C12E

 FFC1F8

 05C11E

 FFC1FF

 00C119

# Harmonies

## Analogous

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



AEBA7F



8CC193



6BC4B0

# Triad

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



8CC193



88B8EE



EEA09C

# Complementary

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



8CC193



C18CBA

# 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.



EB9FB9



8CC193



B4AEE9

# Square

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



8CC193



61C0E4



D6A4D5



E3A785

# Rectangle

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



8CC193



5AC4C4



D6A4D5



EF9FA5



# Sweetspot

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



8CC193



E6FAE9



BBC18C



707D72



FCFCFC



7D7D7D

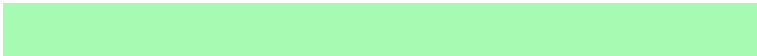


# Same Dimension

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



8CC193



A7FAB2



8CC1AD



576158



00A115



002104



# Inverse Universe

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



C18CBA



FAA7EF



C18CA0



615760



A1008B



21001D



# Previews

## White Background



This preview shows how the Hex color 8CC193 looks on a white background.

## Color Contrast Check

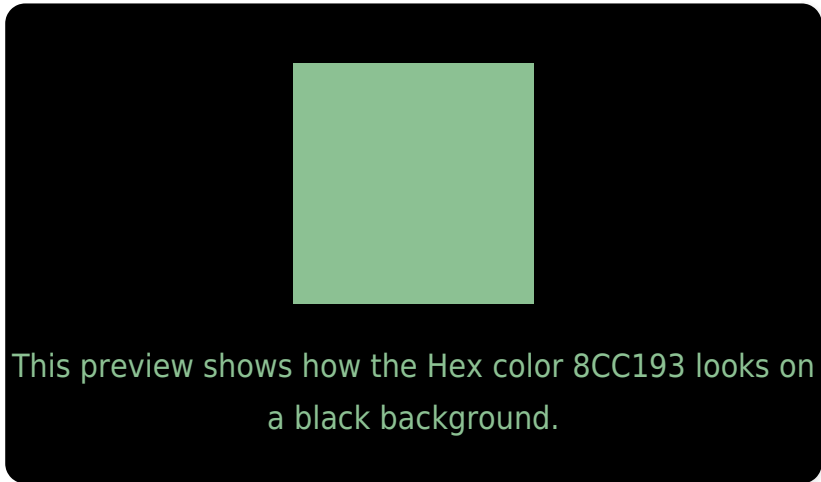
Large Text (above 18pt) WCAG AA × Fail

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

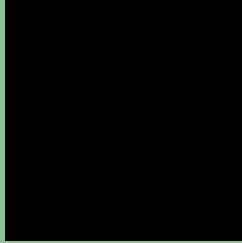
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CC193 Background



This preview shows how black text looks on a background with the Hex color 8CC193.

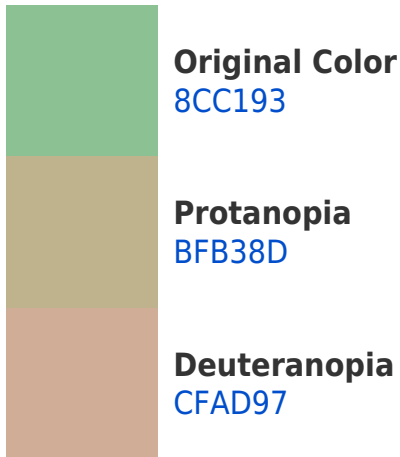


This preview shows how white text looks on a background with the Hex color 8CC193.

# 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](#).

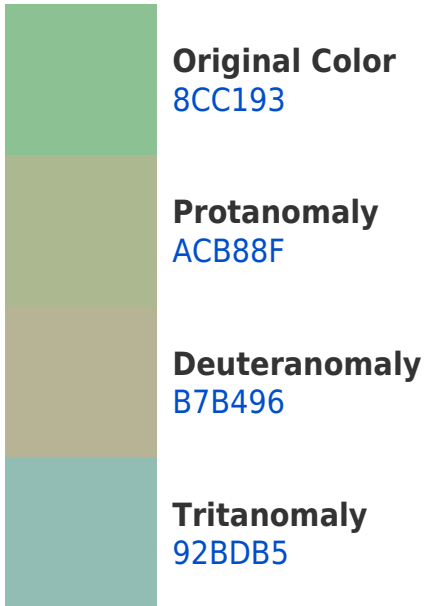
## Dichromacy



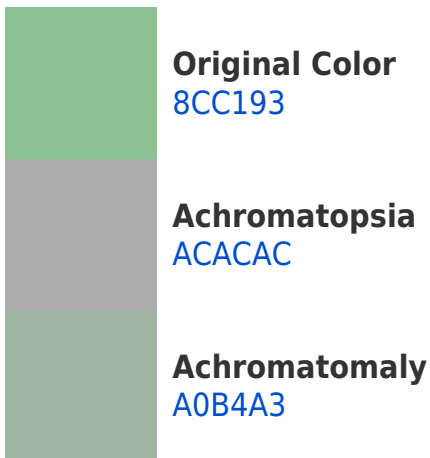


**Tritanopia**  
96BAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CC193 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 #8CC193 looks like.

```
.text, #text, p{  
    color:#8CC193  
}
```

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 #8CC193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC193
}
```

## Border

The CSS property to change the border of an element to Hex 8CC193 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
#8CC193 }
```

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

```
.border{ border-color:#8CC193 }
```

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

Here you see how a box with a 4 pixel #8CC193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC193; -webkit-box-shadow:4px 4px  
4px 4px #8CC193; box-shadow:4px 4px 4px  
4px #8CC193 }
```

# Background

The CSS property to change the background color of an element to Hex 8CC193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC193 }
```

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

```
.background{ background-color:#8CC193 }
```

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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