

Converting Colors

Hex(8BC193)

Have a look what the booklet for
Hex(8BC193) contains.

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Color

Hex(8BC193)

Conversions

Conversions Part 1

Format	Color
Hex	8BC193
RGB	139, 193, 147
RGB Percent	55%, 76%, 58%
CMY	0.4549, 0.2431, 0.4235
CMYK	0.28, 0.00, 0.24, 0.24
HSL	129°, 30%, 65%
HSV	129°, 28%, 76%
XYZ	34.9839, 45.7355, 34.5877
YIQ	171.6100, -17.4180, -25.7540

Conversions

Conversions Part 2

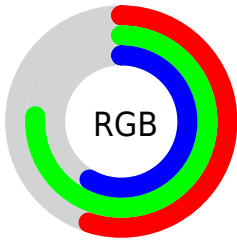
Format	Color
RYB	139, 186, 193
Decimal	9159059
CIELab	73.37, -26.90, 17.63
CIELCh	73, 32.165, 146.765
Yxy	45.7355, 0.3034, 0.3966
Android (android.graphics.Color)	4287349139 (0xFF8BC193)
YUV	171.6100, -12.1327, -28.5990
Hunter-Lab	67.6280, -26.0112, 17.0163

Details

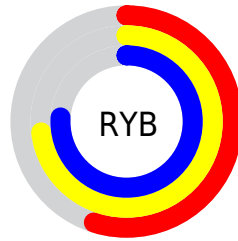
The Hex color **8BC193** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18BB9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C2FAC9**, and **578B60** is the 20% darker color. If you saturate the color by 10%, you get **78C183**, and if you desaturate by 10%, it is **9EC1A3**.

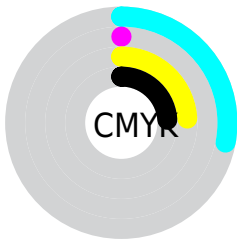
Distribution



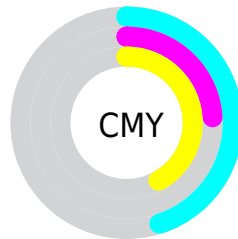
- Red (55%)
- Green (76%)
- Blue (58%)



- Red (55%)
- Yellow (73%)
- Blue (76%)



- Cyan (28%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (45%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC193 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 8BC193 by changing the saturation by 10% instead.



8BC193



8BC193

FFFFFF



71A679



C2FAC9



578B60



DEFFE5



3E7148



FBFFFF



255931



0A411C



002A04



001400



000000



8BC193



8BC193

 78C183

 9EC1A3

 64C172

 B2C1B4

 51C162

 C5C1C4

 3EC151

 D8C1D5

 2BC141

 EBC1E5

 17C130

 FFC1F6

 04C120

 FFC1FF

 00C11D

Harmonies

Analogous

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



ADBA7F



8BC193



69C4B0

Triad

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



8BC193



88B8EF



EFA09B

Complementary

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



8BC193



C18BB9

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.



EB9EB9



8BC193



B4AEE9

Square

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



8BC193



61C0E5



D7A4D5



E3A784

Rectangle

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



8BC193



58C4C4



D7A4D5



EF9FA5

Sweetspot

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



8BC193



E6FAE9



BAC18B



707D72



FCFCFC



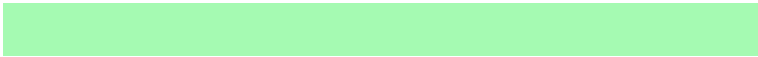
7D7D7D

Same Dimension

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



8BC193



A5FAB2



8BC1AD



576159



00A118



002105

Inverse Universe

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



C18BB9



FAA5ED



C18B9F



61575F



A10089



21001C

Previews

White Background



This preview shows how the Hex color 8BC193 looks on a white background.

Color Contrast Check

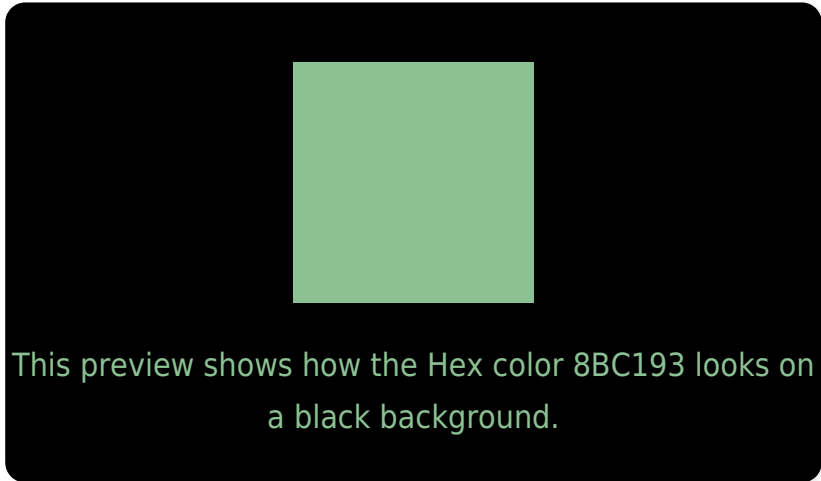
Large Text (above 18pt) WCAG AA × Fail

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

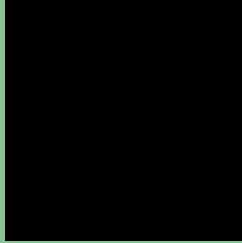
Any Text WCAG AA ✓ Pass

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 8BC193 Background



This preview shows how black text looks on a background with the Hex color 8BC193.

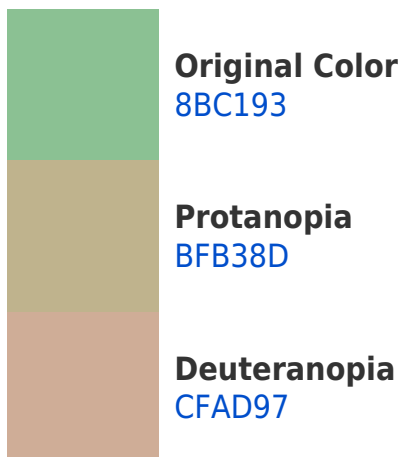


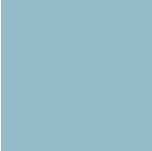
This preview shows how white text looks on a background with the Hex color 8BC193.

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](#).

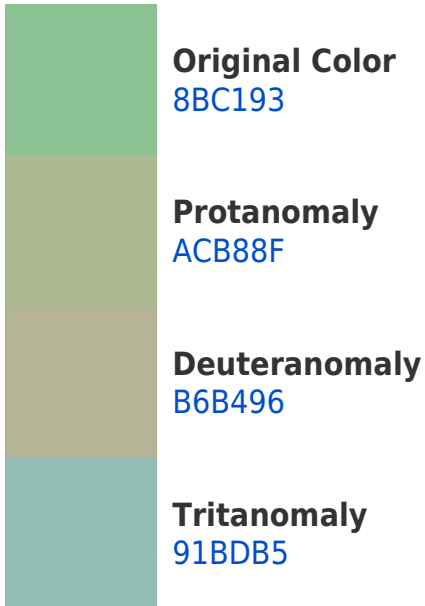
Dichromacy



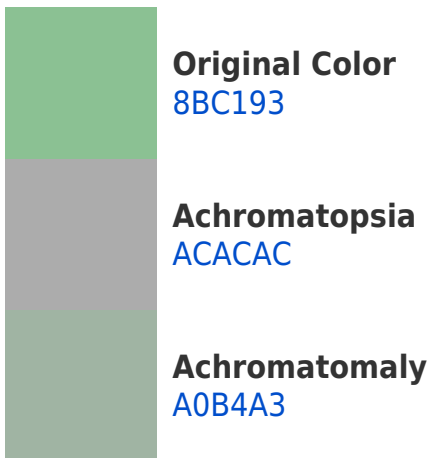


Tritanopia
95BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC193 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 #8BC193 looks like.

```
.text, #text, p{  
    color:#8BC193  
}
```

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 #8BC193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC193
}
```

Border

The CSS property to change the border of an element to Hex 8BC193 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
#8BC193 }
```

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

```
.border{ border-color:#8BC193 }
```

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

Here you see how a box with a 4 pixel #8BC193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC193; -webkit-box-shadow:4px 4px  
4px 4px #8BC193; box-shadow:4px 4px 4px  
4px #8BC193 }
```

Background

The CSS property to change the background color of an element to Hex 8BC193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC193 }
```

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

```
.background{ background-color:#8BC193 }
```

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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