

Converting Colors

Hex(8BCF7C)

Have a look what the booklet for
Hex(8BCF7C) contains.

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Color

Hex(8BCF7C)

Conversions

Conversions Part 1

Format	Color
Hex	8BCF7C
RGB	139, 207, 124
RGB Percent	55%, 81%, 49%
CMY	0.4549, 0.1882, 0.5137
CMYK	0.33, 0.00, 0.40, 0.19
HSL	109°, 46%, 65%
HSV	109°, 40%, 81%
XYZ	36.5984, 51.5699, 27.0938
YIQ	177.2060, -13.8850, -40.2290

Conversions

Conversions Part 2

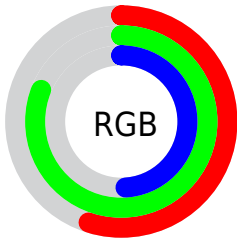
Format	Color
RYB	124, 207, 192
Decimal	9162620
CIELab	77.02, -37.20, 34.59
CIELCh	77, 50.799, 137.087
Yxy	51.5699, 0.3175, 0.4474
Android (android.graphics.Color)	4287352700 (0xFF8BCF7C)
YUV	177.2060, -26.2306, -33.5067
Hunter-Lab	71.8122, -34.7005, 27.8991

Details

The Hex color **8BCF7C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C07CCF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C3FFB1**, and **55984A** is the 20% darker color. If you saturate the color by 10%, you get **7ACF67**, and if you desaturate by 10%, it is **9CCF91**.

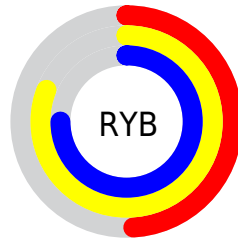
Distribution



Red (55%)

Green (81%)

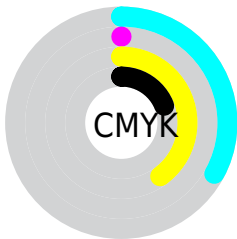
Blue (49%)



Red (49%)

Yellow (81%)

Blue (75%)

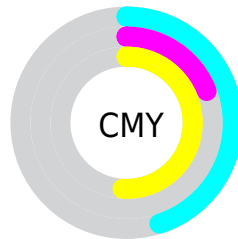


Cyan (33%)

Magenta (0%)

Yellow (40%)

Black (19%)



Cyan (45%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCF7C 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 8BCF7C by changing the saturation by 10% instead.



8BCF7C



8BCF7C

FFFFFF



70B362



C3FFB1



55984A



DFFLCD



3B7E31



FDFFEA



1F6419



004C00



003400



002000



000000



8BCF7C



8BCF7C

 7ACF67

 9CCF91

 69CF53

 ADCFA5

 58CF3E

 BECFBA

 47CF29

 CFCFCF

 36CF14

 E0CFE4

 25CF00

 F1CFF8

 FFCFFF

Harmonies

Analogous

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



C0C461



8BCF7C



41D5A8

Triad

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



8BCF7C



36C9FF



FF98A5

Complementary

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



8BCF7C



C07CCF

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.



FF9AD5



8BCF7C



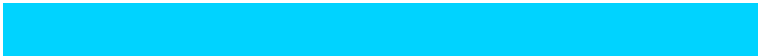
A2BAFF

Square

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



8BCF7C



00D3FF



E4A8FF



FFA47B

Rectangle

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



8BCF7C



00D7C8



E4A8FF



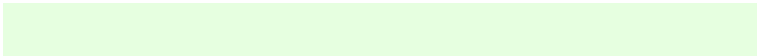
FF97B5

Sweetspot

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



8BCF7C



E6FFE0



CFC07C



71806E



000000



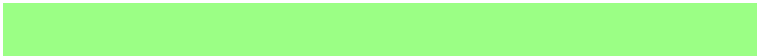
808080

Same Dimension

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



8BCF7C



9BFF85



7CCF96



60695E



1EA800



072900

Inverse Universe

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



C07CCF



E985FF



CF7CB5



675E69



8A00A8



210029

Previews

White Background



This preview shows how the Hex color 8BCF7C looks on a white background.

Color Contrast Check

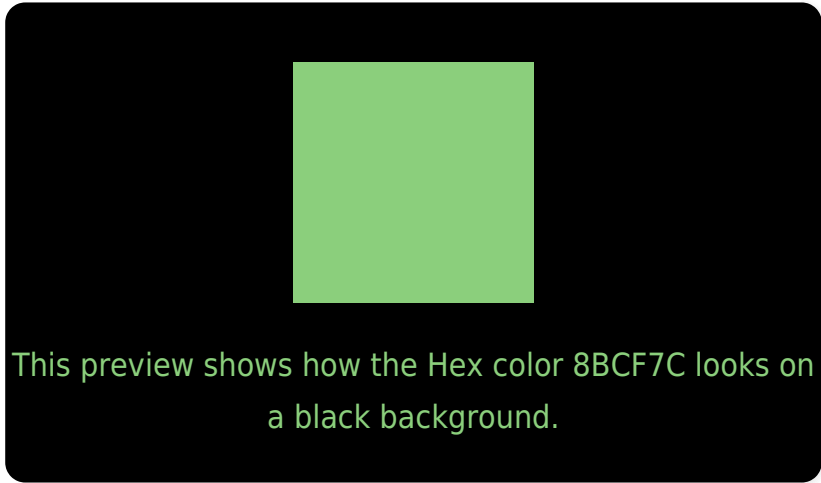
Large Text (above 18pt) WCAG AA × Fail

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 8BCF7C Background



This preview shows how black text looks on a background with the Hex color 8BCF7C.

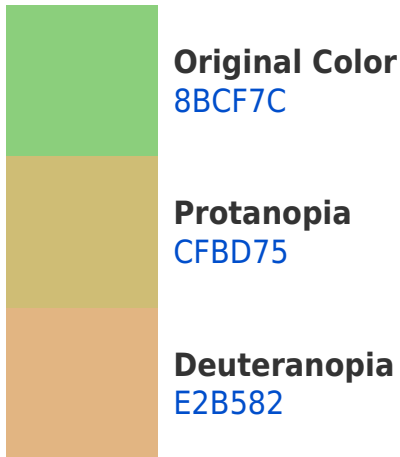


This preview shows how white text looks on a background with the Hex color 8BCF7C.

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](#).

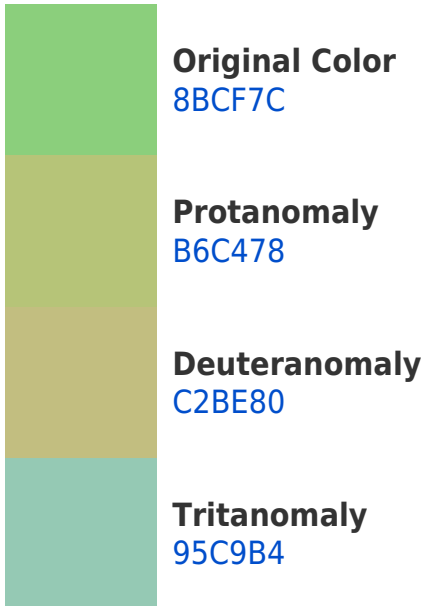
Dichromacy



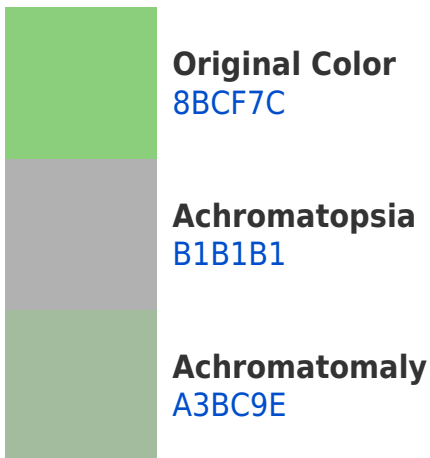


Tritanopia
9AC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCF7C 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 #8BCF7C looks like.

```
.text, #text, p{  
    color:#8BCF7C  
}
```

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 #8BCF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCF7C  
}
```

Border

The CSS property to change the border of an element to Hex 8BCF7C 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  
#8BCF7C }
```

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

```
.border{ border-color:#8BCF7C }
```

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

Here you see how a box with a 4 pixel #8BCF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCF7C; -webkit-box-shadow:4px 4px  
4px 4px #8BCF7C; box-shadow:4px 4px 4px  
4px #8BCF7C }
```

Background

The CSS property to change the background color of an element to Hex 8BCF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCF7C }
```

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

```
.background{ background-color:#8BCF7C }
```

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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