

Converting Colors

Hex(4BFC8F)

Have a look what the booklet for
Hex(4BFC8F) contains.

Hex(4BFC8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4BFC8F)

Conversions

Conversions Part 1

Format	Color
Hex	4BFC8F
RGB	75, 252, 143
RGB Percent	29%, 99%, 56%
CMY	0.7059, 0.0118, 0.4392
CMYK	0.70, 0.00, 0.43, 0.01
HSL	143°, 97%, 64%
HSV	143°, 70%, 99%
XYZ	42.6700, 73.0998, 37.8473
YIQ	186.6510, -70.5030, -71.4230

Conversions

Conversions Part 2

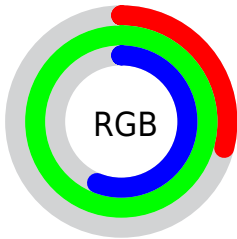
Format	Color
RYB	75, 203, 252
Decimal	4979855
CIELab	88.50, -67.56, 39.54
CIELCh	88, 78.280, 149.660
Yxy	73.0998, 0.2778, 0.4759
Android (android.graphics.Color)	4283169935 (0xFF4BFC8F)
YUV	186.6510, -21.5199, -97.9179
Hunter-Lab	85.4984, -60.5377, 33.6032

Details

The Hex color **4BFC8F** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **FC4BB8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **90FFC6**, and **00C25B** is the 20% darker color. If you saturate the color by 10%, you get **32FC7F**, and if you desaturate by 10%, it is **64FC9F**.

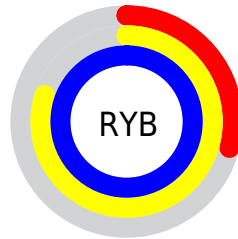
Distribution



Red (29%)

Green (99%)

Blue (56%)



Red (29%)

Yellow (80%)

Blue (99%)

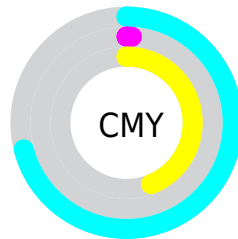


Cyan (70%)

Magenta (0%)

Yellow (43%)

Black (1%)



Cyan (71%)

Magenta (1%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4BFC8F 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 4BFC8F by changing the saturation by 10% instead.

 4BFC8F

 4BFC8F

FFFFFF

 16DF75


 90FFC6

 00C25B

 B0FFE2

 00A642

 CFFFFFF

 008A29

 EEEFFF

 00700D

 005600

 003D00

 002400

 000000

 4BFC8F

 4BFC8F

 32FC7F

 64FC9F

 19FC70

 7DFCAE

 00FC61

 97FCBE

 B0FCCD

 C9FCDD

 E2FCEC

 FBFCFC

 FFFCFF

Harmonies

Analogous

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



BBEF51



4BFC8F



00FFDB

Triad

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



4BFC8F



00E7FF



FFA299

Complementary

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



4BFC8F



FC4BB8

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.



FF98E2



4BFC8F



DDCBFF

Square

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



4BFC8F



00F9FF



FFABFF



FFBE5C

Rectangle

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



4BFC8F



00FFFF



FFABFF



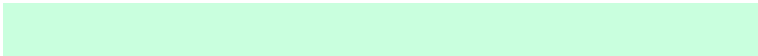
FF9CB0

Sweetspot

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



4BFC8F



C9FFDE



B8FC4B



60806C



000000



808080

Same Dimension

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



4BFC8F



29FF7B



4BFCE7



707D75



00BD48



003D18

Inverse Universe

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



FC4BB8



FF29AD



FC4B60



7D7078



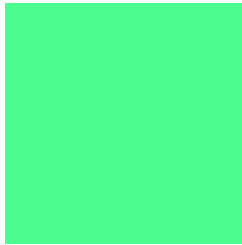
BD0074



3D0026

Previews

White Background



This preview shows how the Hex color 4BFC8F 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



This preview shows how the Hex color 4BFC8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

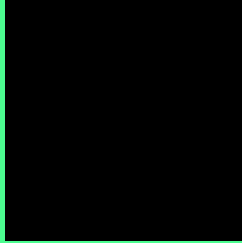
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

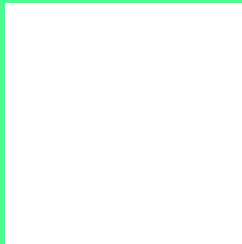
Any Text WCAG AAA ✓ Pass

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

Hex 4BFC8F Background



This preview shows how black text looks on a background with the Hex color 4BFC8F.

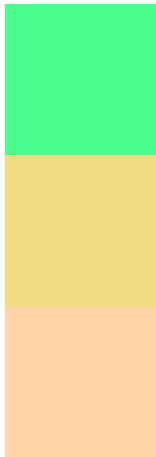


This preview shows how white text looks on a background with the Hex color 4BFC8F.

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](#).

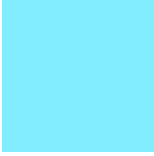
Dichromacy



Original Color
4BFC8F

Protanopia
F1DC83

Deuteranopia
FFD4A8



Tritanopia
81EDFF

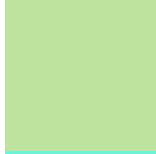
Trichromacy



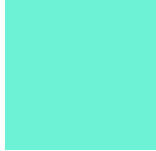
Original Color
4BFC8F



Protanomaly
B5E887

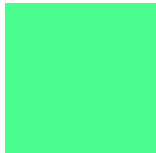


Deuteranomaly
BEE39F

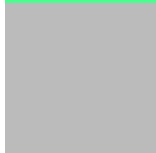


Tritanomaly
6DF2D6

Monochromacy



Original Color
4BFC8F



Achromatopsia
BBBBBB



Achromatomaly
92D3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 4BFC8F 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 #4BFC8F looks like.

```
.text, #text, p{  
    color:#4BFC8F  
}
```

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 #4BFC8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BFC8F
}
```

Border

The CSS property to change the border of an element to Hex 4BFC8F 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
#4BFC8F }
```

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

```
.border{ border-color:#4BFC8F }
```

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

Here you see how a box with a 4 pixel #4BFC8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BFC8F; -webkit-box-shadow:4px 4px  
4px 4px #4BFC8F; box-shadow:4px 4px 4px  
4px #4BFC8F }
```

Background

The CSS property to change the background color of an element to Hex 4BFC8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BFC8F }
```

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

```
.background{ background-color:#4BFC8F }
```

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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