

Converting Colors

Hex(8BF4B4)

Have a look what the booklet for
Hex(8BF4B4) contains.

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Color

Hex(8BF4B4)

Conversions

Conversions Part 1

Format	Color
Hex	8BF4B4
RGB	139, 244, 180
RGB Percent	55%, 96%, 71%
CMY	0.4549, 0.0431, 0.2941
CMYK	0.43, 0.00, 0.26, 0.04
HSL	143°, 83%, 75%
HSV	143°, 43%, 96%
XYZ	51.2364, 73.4856, 54.6637
YIQ	205.3090, -42.0360, -42.1640

Conversions

Conversions Part 2

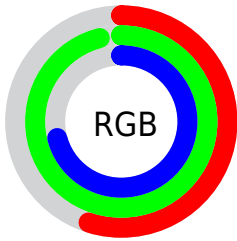
Format	Color
RYB	139, 215, 244
Decimal	9172148
CIELab	88.68, -44.27, 21.52
CIELCh	89, 49.230, 154.072
Yxy	73.4856, 0.2856, 0.4097
Android (android.graphics.Color)	4287362228 (0xFF8BF4B4)
YUV	205.3090, -12.4773, -58.1530
Hunter-Lab	85.7238, -43.3286, 22.1990

Details

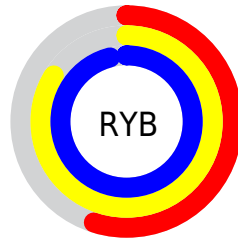
The Hex color **8BF4B4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F48BCB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **C4FFEC**, and **52BB7F** is the 20% darker color. If you saturate the color by 10%, you get **73F4A5**, and if you desaturate by 10%, it is **A3F4C3**.

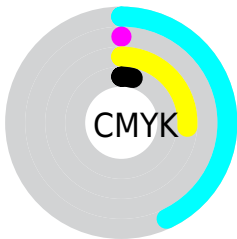
Distribution



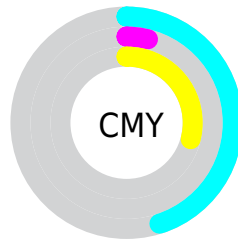
- Red (55%)
- Green (96%)
- Blue (71%)



- Red (55%)
- Yellow (84%)
- Blue (96%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BF4B4 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 8BF4B4 by changing the saturation by 10% instead.

 8BF4B4

 8BF4B4

FFFFFF

 6FD799

 C4FFEC

 52BB7F

 E2FFFF

 33A066

 06854D

 006B36

 005220

 003A0A

 002400

 000000

 8BF4B4

 8BF4B4

 73F4A5

 A3F4C3

 5AF496

 BCF4D2

 42F487

 D4F4E1

 29F479

 EDF4EF

 11F46A

 FFF4FE

 00F45F

 FFF4FF

Harmonies

Analogous

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



C5EB8F



8BF4B4



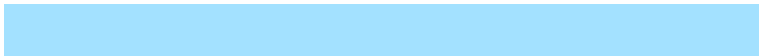
3FF8E4

Triad

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



8BF4B4



A3E1FF



FFBFAC

Complementary

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



8BF4B4



F48BCB

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.



FFB9DA



8BF4B4



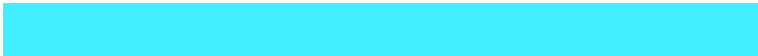
ECD0FF

Square

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



8BF4B4



42EEFF



FFC0FF



FFCE8B

Rectangle

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



8BF4B4



00F7FF



FFC0FF



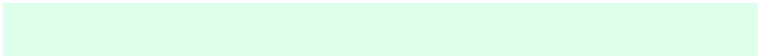
FFBCBB

Sweetspot

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



8BF4B4



DEFFEB



CCF48B



6B8073



000000



808080

Same Dimension

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



8BF4B4



7AFFAE



8BF4E8



6E7A73



00BA49



003B17

Inverse Universe

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



F48BCB



FF7ACB



F48B97



7A6E76



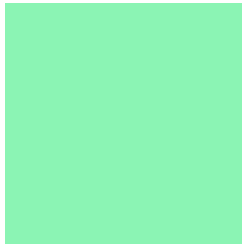
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color 8BF4B4 looks on a white background.

Color Contrast Check

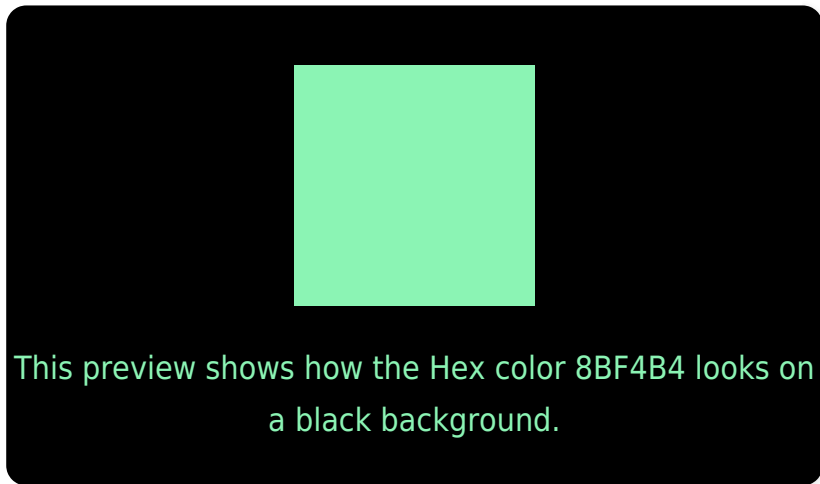
Large Text (above 18pt) WCAG AA × Fail

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

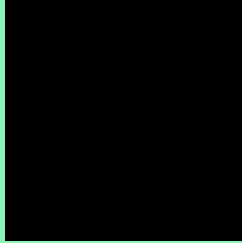
Any Text WCAG AA ✓ Pass

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 8BF4B4 Background



This preview shows how black text looks on a background with the Hex color 8BF4B4.

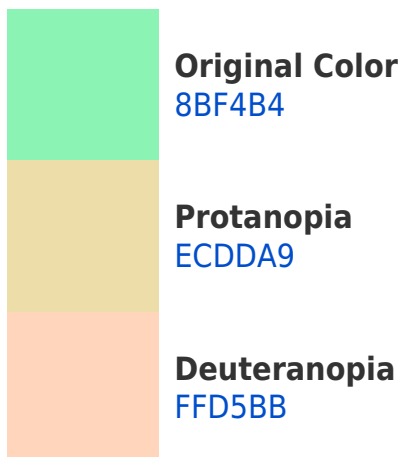


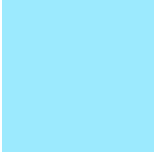
This preview shows how white text looks on a background with the Hex color 8BF4B4.

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

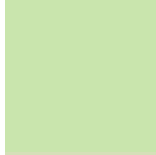




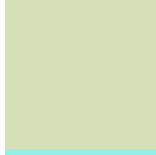
Trichromacy



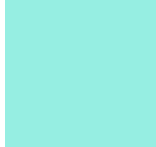
Original Color
8BF4B4



Protanomaly
C9E5AD



Deuteranomaly
D5E0B8

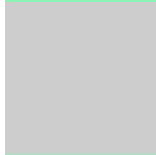


Tritanomaly
96EEE2

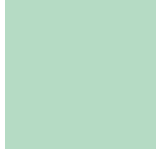
Monochromacy



Original Color
8BF4B4



Achromatopsia
CDCDCD



Achromatomaly
B5DBC4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BF4B4 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 #8BF4B4 looks like.

```
.text, #text, p{  
    color:#8BF4B4  
}
```

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 #8BF4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BF4B4
}
```

Border

The CSS property to change the border of an element to Hex 8BF4B4 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
#8BF4B4 }
```

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

```
.border{ border-color:#8BF4B4 }
```

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

Here you see how a box with a 4 pixel #8BF4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BF4B4; -webkit-box-shadow:4px 4px  
4px 4px #8BF4B4; box-shadow:4px 4px 4px  
4px #8BF4B4 }
```

Background

The CSS property to change the background color of an element to Hex 8BF4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BF4B4 }
```

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

```
.background{ background-color:#8BF4B4 }
```

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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