

Converting Colors

Hex(B8FE7E)

Have a look what the booklet for
Hex(B8FE7E) contains.

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Color

Hex(**B8FE7E**)

Conversions

Conversions Part 1

Format	Color
Hex	B8FE7E
RGB	184, 254, 126
RGB Percent	72%, 100%, 49%
CMY	0.2784, 0.0039, 0.5059
CMYK	0.28, 0.00, 0.50, 0.00
HSL	93°, 98%, 75%
HSV	93°, 50%, 100%
XYZ	58.9749, 82.5803, 32.5700
YIQ	218.4780, -0.6320, -54.6480

Conversions

Conversions Part 2

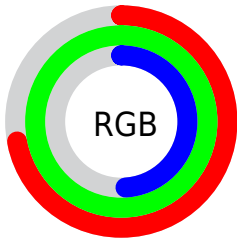
Format	Color
RYB	126, 254, 196
Decimal	12123774
CIELab	92.83, -42.64, 53.88
CIELCh	93, 68.710, 128.354
Yxy	82.5803, 0.3387, 0.4743
Android (android.graphics.Color)	4290313854 (0xFFB8FE7E)
YUV	218.4780, -45.5917, -30.2372
Hunter-Lab	90.8737, -43.1868, 42.3615

Details

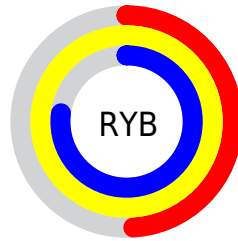
The Hex color **B8FE7E** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **C47EFE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F2FFB5**, and **7FC549** is the 20% darker color. If you saturate the color by 10%, you get **AAFE65**, and if you desaturate by 10%, it is **C6FE97**.

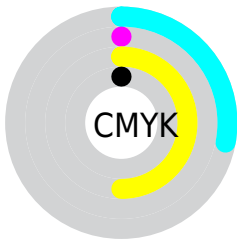
Distribution



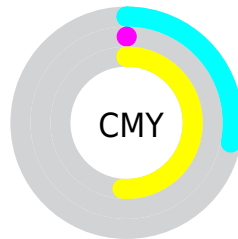
- Red (72%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (77%)



- Cyan (28%)
- Magenta (0%)
- Yellow (50%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FE7E 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 B8FE7E by changing the saturation by 10% instead.

 B8FE7E

 B8FE7E

FFFFFF

 9CE163

 F2FFB5

 7FC549

 FFFFD1

 64A92D

 FFFFEE

 488F0B

 2A7400

 035B00

 004300

 002D00

 001200

 B8FE7E

 B8FE7E

 AAFE65

 C6FE97

 9CFE4B

 D4FEB1

 8EFE32

 E2FECA

 80FE18

 F0FEE4

 73FE00

 FDFEFD

FFFEFF

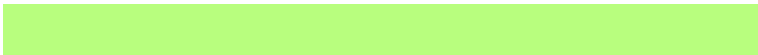
Harmonies

Analogous

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



FFED61



B8FE7E



50FFB7

Triad

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



B8FE7E



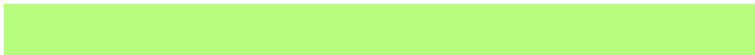
00FEFF



FFB1DA

Complementary

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



B8FE7E



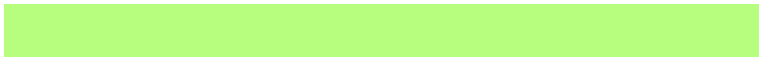
C47EFE

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.



FFBAFF



B8FE7E



96EBFF

Square

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



B8FE7E



00FFFF



FFD2FF



FFBE9C

Rectangle

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



B8FE7E



00FE4



FFD2FF



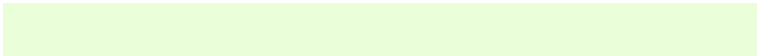
FFB1F1

Sweetspot

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



B8FE7E



EAFD9



FEC27E



738069



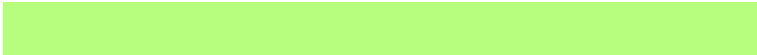
000000



808080

Same Dimension

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



B8FE7E



ABFF66



7EFE82



798073



57BF00



1D4000

Inverse Universe

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



C47EFE



BA66FF



FE7EFA



7A7380



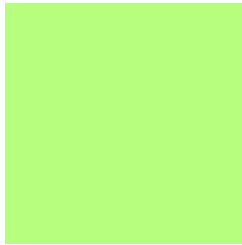
6900BF



230040

Previews

White Background



This preview shows how the Hex color B8FE7E looks on a white background.

Color Contrast Check

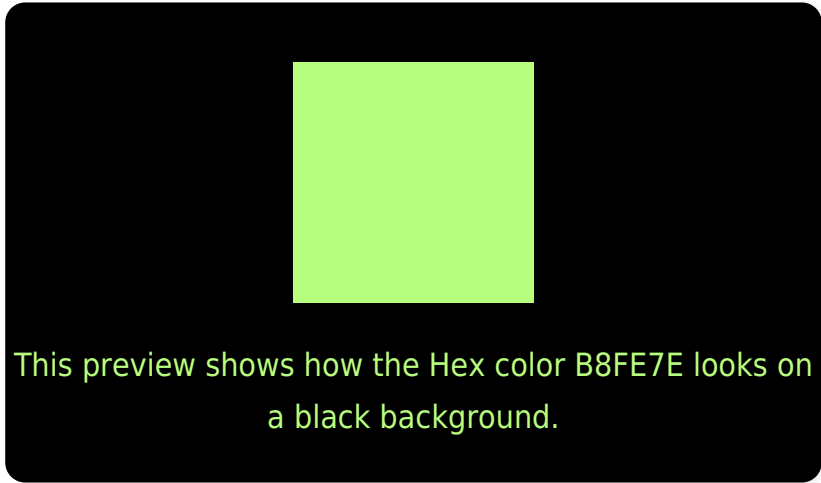
Large Text (above 18pt) WCAG AA × Fail

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

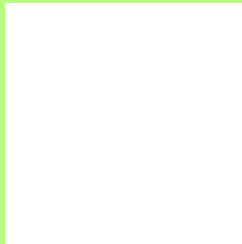
Any Text WCAG AAA ✓ Pass

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

Hex B8FE7E Background



This preview shows how black text looks on a background with the Hex color B8FE7E.

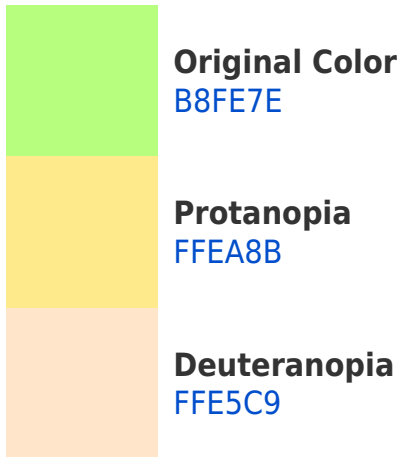


This preview shows how white text looks on a background with the Hex color B8FE7E.

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



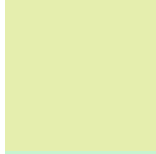
Trichromacy



Original Color
B8FE7E



Protanomaly
E5F186

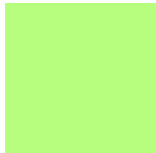


Deuteranomaly
E5EEAE

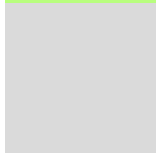


Tritanomaly
C7F4D0

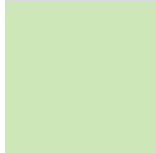
Monochromacy



Original Color
B8FE7E



Achromatopsia
DADADA



Achromatomaly
CEE7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FE7E 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 #B8FE7E looks like.

```
.text, #text, p{  
    color:#B8FE7E  
}
```

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 #B8FE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FE7E
}
```

Border

The CSS property to change the border of an element to Hex B8FE7E 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
#B8FE7E }
```

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

```
.border{ border-color:#B8FE7E }
```

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

Here you see how a box with a 4 pixel #B8FE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FE7E; -webkit-box-shadow:4px 4px  
4px 4px #B8FE7E; box-shadow:4px 4px 4px  
4px #B8FE7E }
```

Background

The CSS property to change the background color of an element to Hex B8FE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FE7E }
```

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

```
.background{ background-color:#B8FE7E }
```

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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