

Converting Colors

Hex(B8FECA)

Have a look what the booklet for
Hex(B8FECA) contains.

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Color

Hex(B8FECA)

Conversions

Conversions Part 1

Format	Color
Hex	B8FECA
RGB	184, 254, 202
RGB Percent	72%, 100%, 79%
CMY	0.2784, 0.0039, 0.2078
CMYK	0.28, 0.00, 0.20, 0.00
HSL	135°, 97%, 86%
HSV	135°, 28%, 100%
XYZ	65.8696, 85.3382, 68.8773
YIQ	227.1420, -25.0280, -31.0120

Conversions

Conversions Part 2

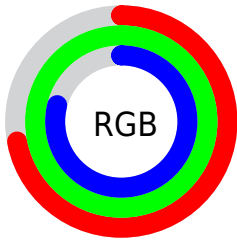
Format	Color
RYB	184, 240, 254
Decimal	12123850
CIELab	94.03, -31.79, 18.02
CIELCh	94, 36.541, 150.455
Yxy	85.3382, 0.2993, 0.3878
Android (android.graphics.Color)	4290313930 (0xFFB8FECA)
YUV	227.1420, -12.3950, -37.8355
Hunter-Lab	92.3787, -34.3852, 20.4586

Details

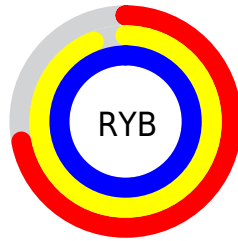
The Hex color **B8FECA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEB8EC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F1FFFF**, and **81C594** is the 20% darker color. If you saturate the color by 10%, you get **9FFEB7**, and if you desaturate by 10%, it is **D1FEDD**.

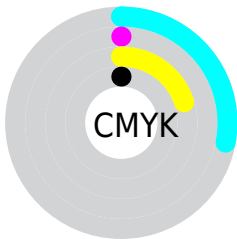
Distribution



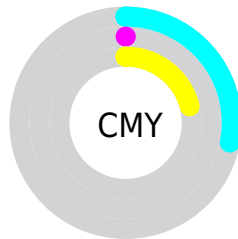
- Red (72%)
- Green (100%)
- Blue (79%)



- Red (72%)
- Yellow (94%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FECA 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 B8FECA by changing the saturation by 10% instead.

 B8FECA

FFFFFF

 F1FFFF

 B8FECA


 9CE1AF

 81C594

 67AA7A

 4D8F61

 337549

 165C32

 00441C

 002D05

 001700

 B8FECA

 B8FECA

 9FFE87

 D1FEDD

 85FEA4

 EBFEF0

 6CFE91

FFFEFF

 52FE7F

 39FE6C

 20FE59

 06FE46

 00FE41

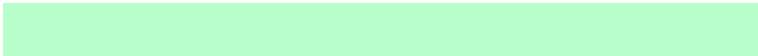
Harmonies

Analogous

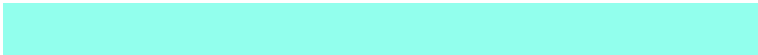
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F6B0



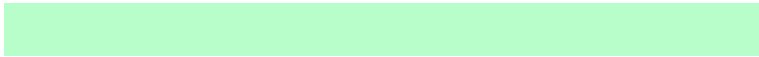
B8FECA



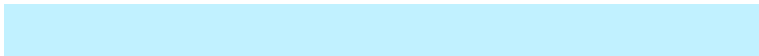
92FFED

Triad

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



B8FECA



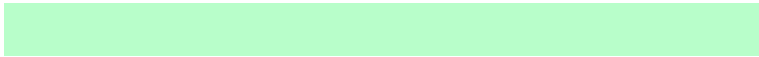
C1F1FF



FFD7CC

Complementary

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



B8FECA



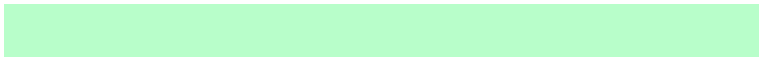
FEB8EC

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.



FFD4EF



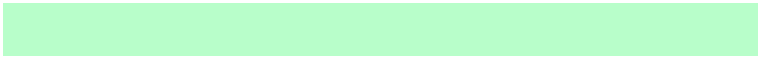
B8FECA



F4E5FF

Square

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



B8FECA



93FBFF



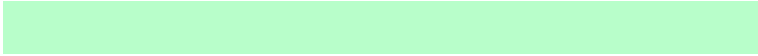
FFD9FF



FFE0B2

Rectangle

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



B8FECA



82FFFF



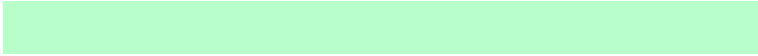
FFD9FF



FFD5D7

Sweetspot

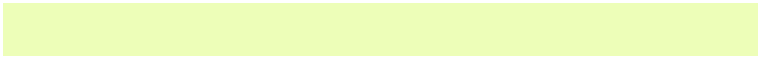
The Sweet Spot groups the original color and five complimentary colors.



B8FECA



EBFFF0



EDFEB8



738076



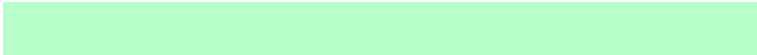
000000



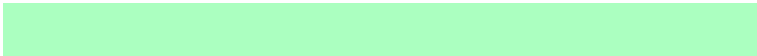
808080

Same Dimension

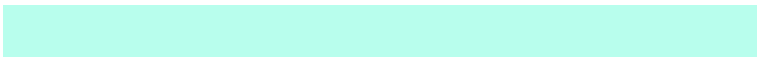
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FECA



ABFFC0



B8FEED



738076



00BF31



004010

Inverse Universe

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



FEB8EC



FFABE9



FEB8CA



80737C



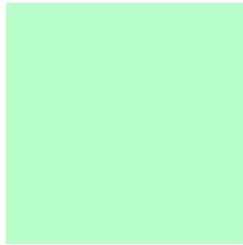
BF008E



40002F

Previews

White Background



This preview shows how the Hex color B8FECA looks on a white background.

Color Contrast Check

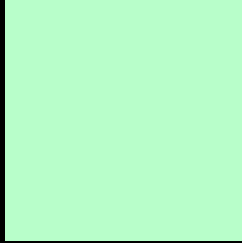
Large Text (above 18pt) WCAG AA × Fail

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 B8FECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

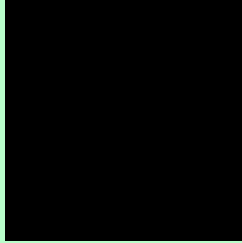
Any Text WCAG AA ✓ Pass

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 B8FECA Background



This preview shows how black text looks on a background with the Hex color B8FECA.

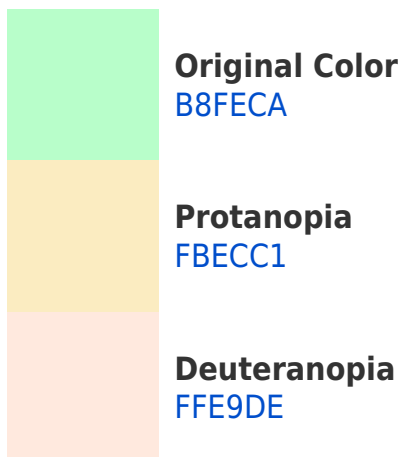


This preview shows how white text looks on a background with the Hex color B8FECA.

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



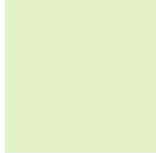


Tritanopia
D4F2FF

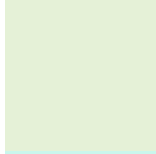
Trichromacy



Original Color
B8FECA



Protanomaly
E3F3C4

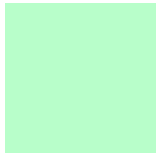


Deuteranomaly
E5F1D7

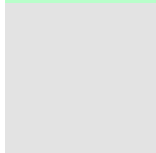


Tritanomaly
CAF6EC

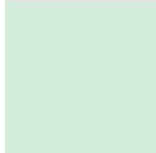
Monochromacy



Original Color
B8FECA



Achromatopsia
E3E3E3



Achromatomaly
D3EDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FECA 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 #B8FECA looks like.

```
.text, #text, p{  
    color:#B8FECA  
}
```

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 #B8FECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FECA
}
```

Border

The CSS property to change the border of an element to Hex B8FECA 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
#B8FECA }
```

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

```
.border{ border-color:#B8FECA }
```

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

Here you see how a box with a 4 pixel #B8FECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FECA; -webkit-box-shadow:4px 4px  
4px 4px #B8FECA; box-shadow:4px 4px 4px  
4px #B8FECA }
```

Background

The CSS property to change the background color of an element to Hex B8FECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FECA }
```

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

```
.background{ background-color:#B8FECA }
```

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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