

Converting Colors

Hex(B8FED6)

Have a look what the booklet for
Hex(B8FED6) contains.

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Color

Hex(**B8FED6**)

Conversions

Conversions Part 1

Format	Color
Hex	B8FED6
RGB	184, 254, 214
RGB Percent	72%, 100%, 84%
CMY	0.2784, 0.0039, 0.1608
CMYK	0.28, 0.00, 0.16, 0.00
HSL	146°, 97%, 86%
HSV	146°, 28%, 100%
XYZ	67.3466, 85.9290, 76.6547
YIQ	228.5100, -28.8800, -27.2800

Conversions

Conversions Part 2

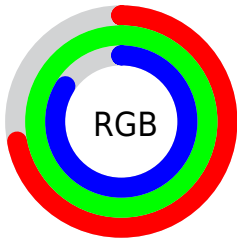
Format	Color
RYB	184, 233, 254
Decimal	12123862
CIELab	94.28, -29.60, 12.22
CIElCh	94, 32.023, 157.563
Yxy	85.9290, 0.2929, 0.3737
Android (android.graphics.Color)	4290313942 (0xFFB8FED6)
YUV	228.5100, -7.1534, -39.0353
Hunter-Lab	92.6979, -32.5381, 15.8598

Details

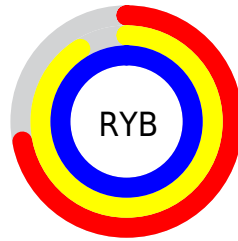
The Hex color **B8FED6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEB8E0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F1FFFF**, and **81C59F** is the 20% darker color. If you saturate the color by 10%, you get **9FFEC7**, and if you desaturate by 10%, it is **D1FEE5**.

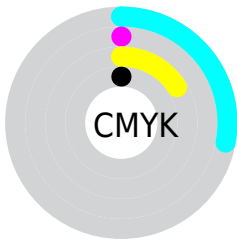
Distribution



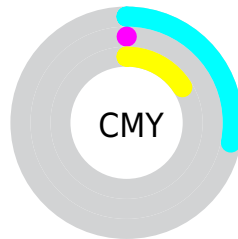
- Red (72%)
- Green (100%)
- Blue (84%)



- Red (72%)
- Yellow (91%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FED6 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 B8FED6 by changing the saturation by 10% instead.

 B8FED6

FFFFFF

 F1FFFF

 B8FED6

 9CE1BA

 81C59F

 67AA85

 4D8F6C

 337553

 165C3C

 004426

 002D12

 001800

 B8FED6

 B8FED6

 9FFEC7

 D1FEE5

 85FEB9

 EBFEF3

 6CFEAA

FFFEFF

 52FE9C

 39FE8D

 20FE7F

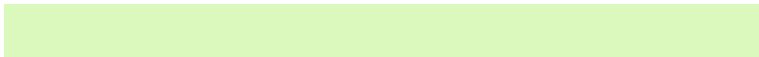
 06FE70

 00FE6D

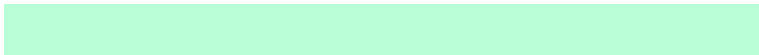
Harmonies

Analogous

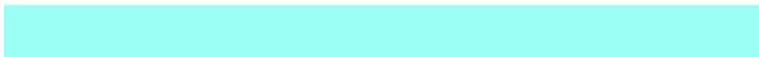
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBF8BD



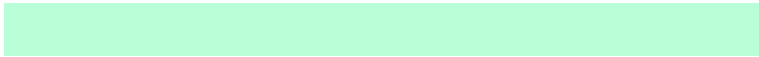
B8FED6



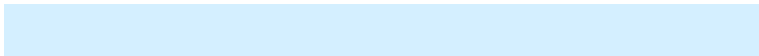
9CFFF6

Triad

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



B8FED6



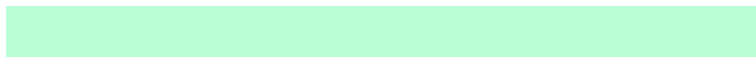
D4EFFF



FFDCCA

Complementary

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



B8FED6



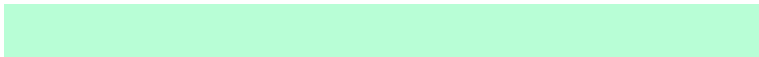
FEB8E0

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.



FFD8E8



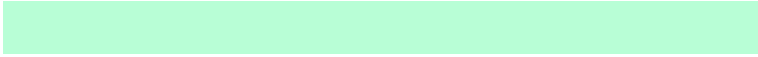
B8FED6



FDE4FF

Square

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



B8FED6



ABF8FF



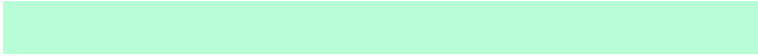
FFDBFF



FFE5B6

Rectangle

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



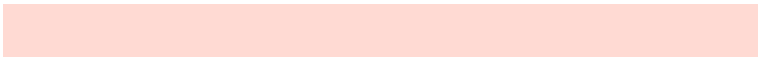
B8FED6



94FFFF



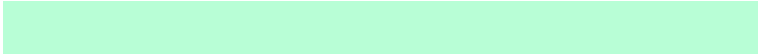
FFDBFF



FFDAD3

Sweetspot

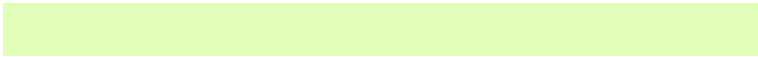
The Sweet Spot groups the original color and five complimentary colors.



B8FED6



EBFFF3



E1FEB8



738078



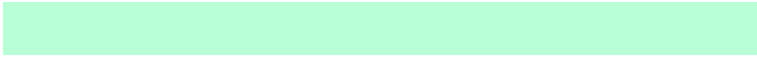
000000



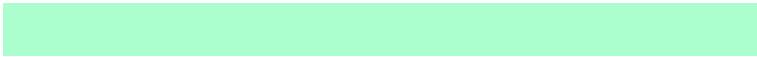
808080

Same Dimension

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



B8FED6



ABFFCF



B8FEF8



738078



00BF52



00401B

Inverse Universe

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



FEB8E0



FFABDB



FEB8BE



80737A



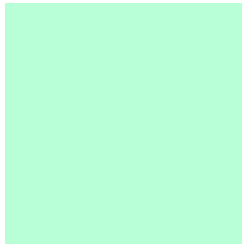
BF006D



400024

Previews

White Background



This preview shows how the Hex color B8FED6 looks on a white background.

Color Contrast Check

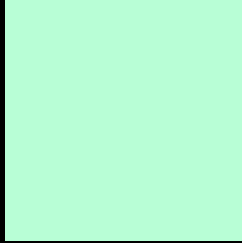
Large Text (above 18pt) WCAG AA × Fail

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 B8FED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

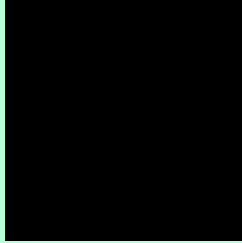
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

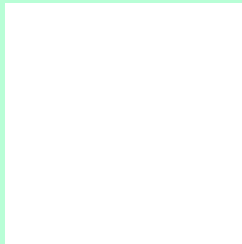
Any Text WCAG AAA ✓ Pass

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

Hex B8FED6 Background



This preview shows how black text looks on a background with the Hex color B8FED6.

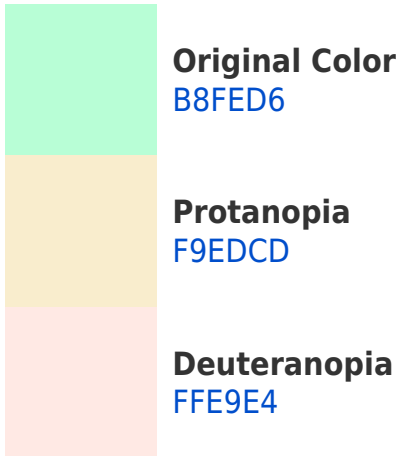


This preview shows how white text looks on a background with the Hex color B8FED6.

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



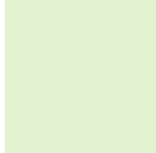


Tritanopia
D6F3FF

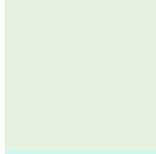
Trichromacy



Original Color
B8FED6



Protanomaly
E1F3D0

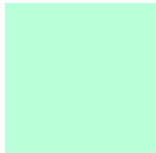


Deuteranomaly
E5F1DF

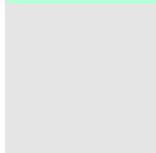


Tritanomaly
CBF7F0

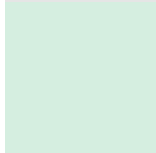
Monochromacy



Original Color
B8FED6



Achromatopsia
E5E5E5



Achromatomaly
D5EEEE

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FED6 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 #B8FED6 looks like.

```
.text, #text, p{  
    color:#B8FED6  
}
```

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 #B8FED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FED6
}
```

Border

The CSS property to change the border of an element to Hex B8FED6 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
#B8FED6 }
```

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

```
.border{ border-color:#B8FED6 }
```

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

Here you see how a box with a 4 pixel #B8FED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FED6; -webkit-box-shadow:4px 4px  
4px 4px #B8FED6; box-shadow:4px 4px 4px  
4px #B8FED6 }
```

Background

The CSS property to change the background color of an element to Hex B8FED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FED6 }
```

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

```
.background{ background-color:#B8FED6 }
```

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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