

Converting Colors

Hex(B6FCDF)

Have a look what the booklet for
Hex(B6FCDF) contains.

Hex(B6FCDF)	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(B6FCDF)

Conversions

Conversions Part 1

Format	Color
Hex	B6FCDF
RGB	182, 252, 223
RGB Percent	71%, 99%, 87%
CMY	0.2863, 0.0118, 0.1255
CMYK	0.28, 0.00, 0.12, 0.01
HSL	155°, 92%, 85%
HSV	155°, 28%, 99%
XYZ	67.4211, 84.8936, 82.6447
YIQ	227.7640, -32.4110, -23.8590

Conversions

Conversions Part 2

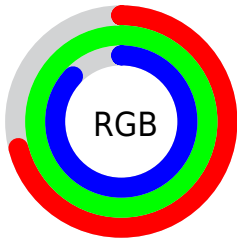
Format	Color
RYB	182, 226, 252
Decimal	11992287
CIELab	93.84, -27.52, 6.94
CIELCh	94, 28.378, 165.851
Yxy	84.8936, 0.2869, 0.3613
Android (android.graphics.Color)	4290182367 (0xFFB6FCDF)
YUV	227.7640, -2.3487, -40.1350
Hunter-Lab	92.1377, -30.6250, 11.3151

Details

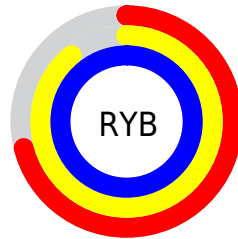
The Hex color **B6FCDF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCB6D3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **7FC3A8** is the 20% darker color. If you saturate the color by 10%, you get **9DFCD5**, and if you desaturate by 10%, it is **CFFCE9**.

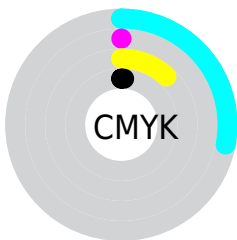
Distribution



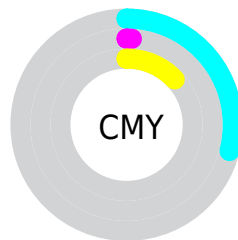
- Red (71%)
- Green (99%)
- Blue (87%)



- Red (71%)
- Yellow (89%)
- Blue (99%)



- Cyan (28%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6FCDF 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 B6FCDF by changing the saturation by 10% instead.

 B6FCDF

FFFFFF

 EFFFFFF

 B6FCDF

 9ADFC3

 7FC3A8

 65A88D

 4B8D74

 30735B

 135A44

 00422E

 002C19

 001600

 B6FCDF

 B6FCDF

 9DFCD5

 CFFCE9

 84FCCA

 E8FCF4

 6AFCC0

 FFFCFE

 51FCB5

 FFFCFF

 38FCAB

 1FFCA0

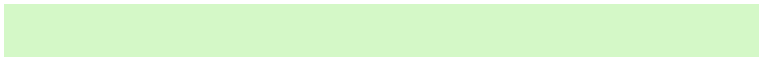
 06FC96

 00FC94

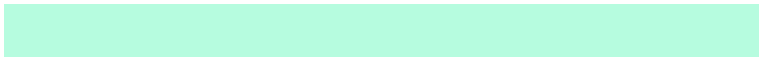
Harmonies

Analogous

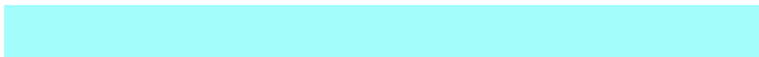
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F8C7



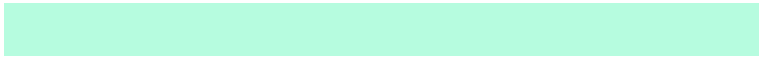
B6FCDF



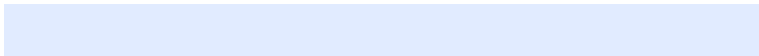
A2FDFB

Triad

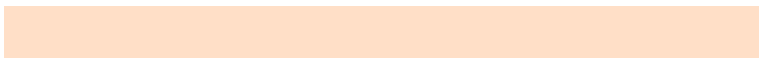
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6FCDF



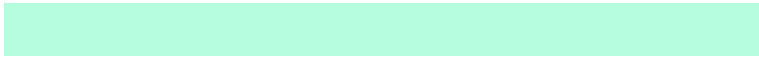
E1EBFF



FFDFC7

Complementary

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



B6FCDF



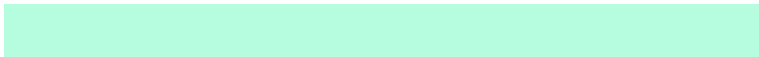
FCB6D3

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.



FFDAE0



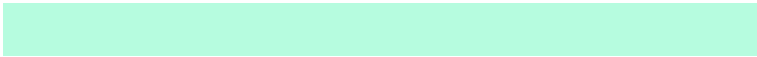
B6FCDF



FFE2FF

Square

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



B6FCDF



BCF4FF



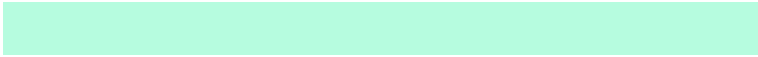
FFDBFB



FFE7B9

Rectangle

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



B6FCDF



A0FBFF



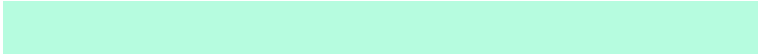
FFDBFB



FFDDCE

Sweetspot

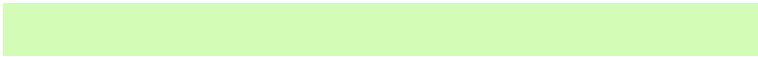
The Sweet Spot groups the original color and five complimentary colors.



B6FCDF



EBFFF7



D3FCB6



73807A



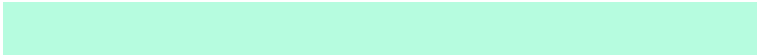
000000



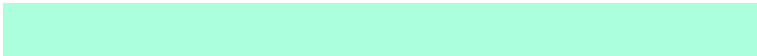
808080

Same Dimension

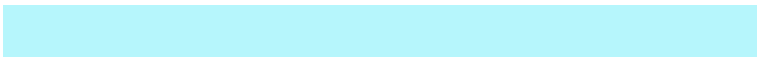
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B6FCDF



ABFFDC



B6F6FC



707D78



00BD6F



003D24

Inverse Universe

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



FCB6D3



FFABCE



FCBCB6



7D7076



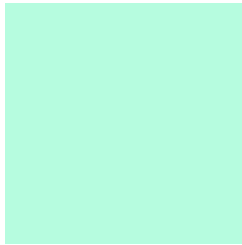
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color B6FCDF looks on a white background.

Color Contrast Check

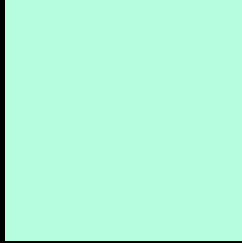
Large Text (above 18pt) WCAG AA × Fail

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 B6FCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

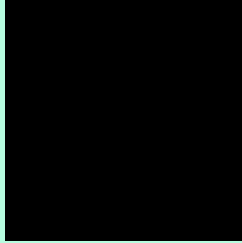
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

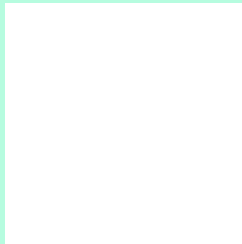
Any Text WCAG AAA ✓ Pass

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

Hex B6FCDF Background



This preview shows how black text looks on a background with the Hex color B6FCDF.

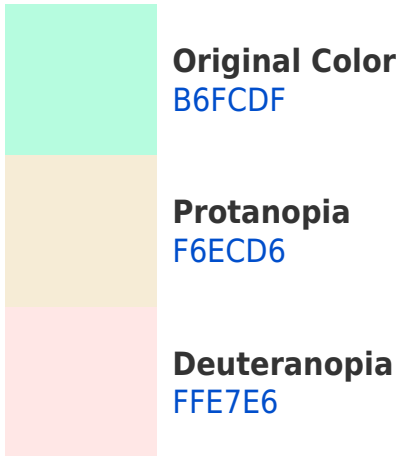


This preview shows how white text looks on a background with the Hex color B6FCDF.

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



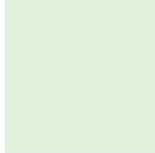


Tritanopia
D2F2FF

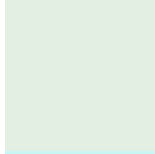
Trichromacy



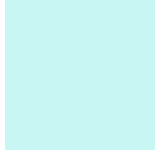
Original Color
B6FCDF



Protanomaly
DFF2D9



Deuteranomaly
E4EFE3

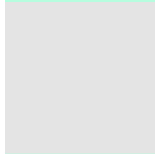


Tritanomaly
C8F6F3

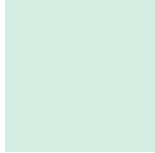
Monochromacy



Original Color
B6FCDF



Achromatopsia
E4E4E4



Achromatomaly
D3EDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex B6FCDF 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 #B6FCDF looks like.

```
.text, #text, p{  
  color:#B6FCDF  
}
```

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 #B6FCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FCDF
}
```

Border

The CSS property to change the border of an element to Hex B6FCDF 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
#B6FCDF }
```

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

```
.border{ border-color:#B6FCDF }
```

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

Here you see how a box with a 4 pixel #B6FCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FCDF; -webkit-box-shadow:4px 4px  
4px 4px #B6FCDF; box-shadow:4px 4px 4px  
4px #B6FCDF }
```

Background

The CSS property to change the background color of an element to Hex B6FCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FCDF }
```

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

```
.background{ background-color:#B6FCDF }
```

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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