

Converting Colors

Hex(B7F9F6)

Have a look what the booklet for
Hex(B7F9F6) contains.

Hex(B7F9F6)	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(B7F9F6)

Conversions

Conversions Part 1

Format	Color
Hex	B7F9F6
RGB	183, 249, 246
RGB Percent	72%, 98%, 96%
CMY	0.2824, 0.0235, 0.0353
CMYK	0.27, 0.00, 0.01, 0.02
HSL	177°, 85%, 85%
HSV	177°, 27%, 98%
XYZ	70.0387, 84.4725, 99.8022
YIQ	228.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

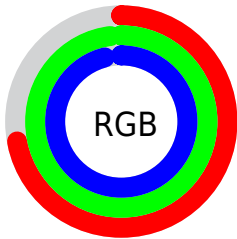
Format	Color
R_{YB}	183, 217, 249
Decimal	12057078
CIE _{Lab}	93.66, -21.04, -5.22
CIE _{LCh}	94, 21.673, 193.929
Yxy	84.4725, 0.2754, 0.3322
Android (android.graphics.Color)	4290247158 (0xFFB7F9F6)
YUV	228.9240, 8.4185, -40.2753
Hunter-Lab	91.9089, -24.8156, -0.0457

Details

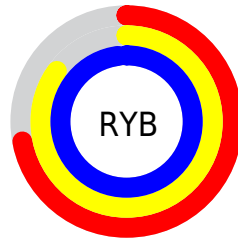
The Hex color **B7F9F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9B7BA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F0FFFF**, and **80C0BE** is the 20% darker color. If you saturate the color by 10%, you get **9EF9F5**, and if you desaturate by 10%, it is **D0F9F7**.

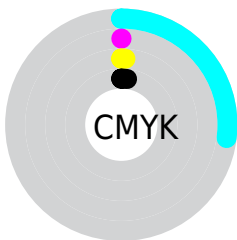
Distribution



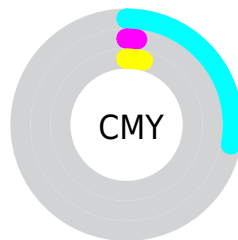
- Red (72%)
- Green (98%)
- Blue (96%)



- Red (72%)
- Yellow (85%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (28%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F9F6 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 B7F9F6 by changing the saturation by 10% instead.

 B7F9F6

FFFFFF

 F0FFFF

 B7F9F6


 9BDCDA

 80C0BE

 65A5A3

 4B8B88

 30716F

 115857

 004140

 002A2A

 001615

 B7F9F6

 B7F9F6

 9EF9F5

 D0F9F7

 85F9F4

 E9F9F8

 6CF9F3

 FFF9F9

 53F9F1

 FFF9FB

 3AF9F0

 FFF9FC

 22F9EF

 FFF9FD

 09F9EE

 FFF9FE

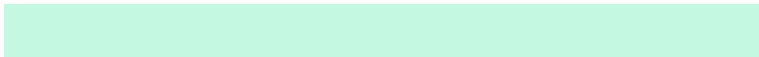
 00F9EE

 FFF9FF

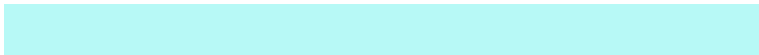
Harmonies

Analogous

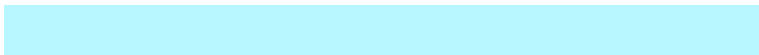
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5F8E1



B7F9F6



B8F7FF

Triad

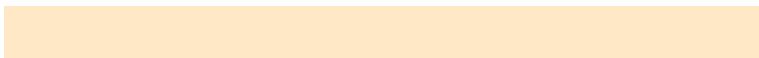
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7F9F6



FCE4FF



FFE8C5

Complementary

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



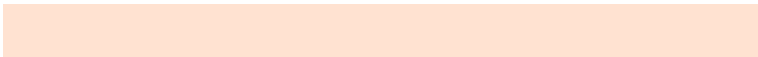
B7F9F6



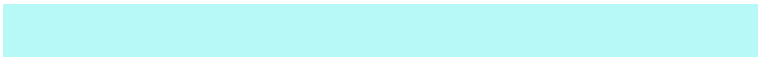
F9B7BA

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.



FFE2D1



B7F9F6



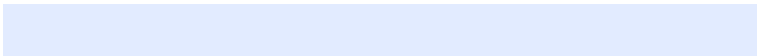
FFDFF9

Square

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



B7F9F6



E2EBFF



FFDEE4



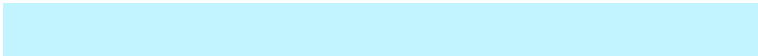
F3EEC4

Rectangle

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



B7F9F6



C1F4FF



FFDEE4



FFE5C8

Sweetspot

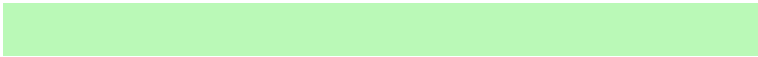
The Sweet Spot groups the original color and five complimentary colors.



B7F9F6



EBFFFE



BAF9B7



73807F



000000



808080

Same Dimension

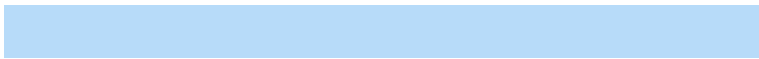
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7F9F6



ADFFFB



B7DBF9



707D7C



00BDB4



003D3A

Inverse Universe

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



F9B7BA



FFADB1



F9D5B7



7D7071



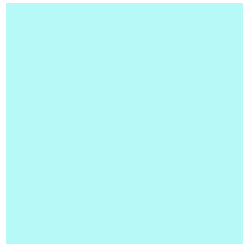
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color B7F9F6 looks on a white background.

Color Contrast Check

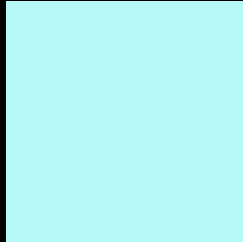
Large Text (above 18pt) WCAG AA × Fail

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 B7F9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

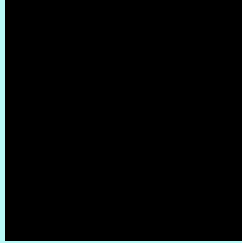
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

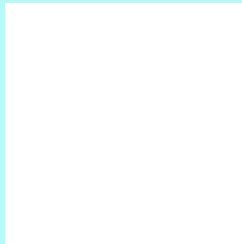
Any Text WCAG AAA ✓ Pass

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

Hex B7F9F6 Background



This preview shows how black text looks on a background with the Hex color B7F9F6.



This preview shows how white text looks on a background with the Hex color B7F9F6.

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



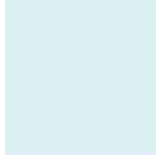


Tritanopia
CFF2FF

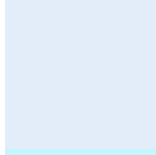
Trichromacy



Original Color
B7F9F6



Protanomaly
DBF0F1



Deuteranomaly
E3ECF9

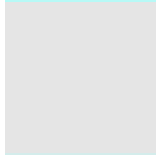


Tritanomaly
C6F5FC

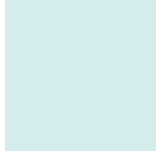
Monochromacy



Original Color
B7F9F6



Achromatopsia
E5E5E5



Achromatomaly
D4ECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7F9F6 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 #B7F9F6 looks like.

```
.text, #text, p{  
    color:#B7F9F6  
}
```

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 #B7F9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F9F6 }  
}
```

Border

The CSS property to change the border of an element to Hex B7F9F6 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 #B7F9F6 }  
}
```

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

```
.border{ border-color:#B7F9F6 }
```

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

Here you see how a box with a 4 pixel #B7F9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F9F6; -webkit-box-shadow:4px 4px  
4px 4px #B7F9F6; box-shadow:4px 4px 4px  
4px #B7F9F6 }
```

Background

The CSS property to change the background color of an element to Hex B7F9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F9F6 }
```

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

```
.background{ background-color:#B7F9F6 }
```

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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