

Converting Colors

Hex(BCFCF9)

Have a look what the booklet for
Hex(BCFCF9) contains.

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Color

Hex(BCFCF9)

Conversions

Conversions Part 1

Format	Color
Hex	BCFCF9
RGB	188, 252, 249
RGB Percent	74%, 99%, 98%
CMY	0.2627, 0.0118, 0.0235
CMYK	0.25, 0.00, 0.01, 0.01
HSL	177°, 91%, 86%
HSV	177°, 25%, 99%
XYZ	72.6483, 87.1517, 102.6155
YIQ	232.5220, -37.1810, -14.5010

Conversions

Conversions Part 2

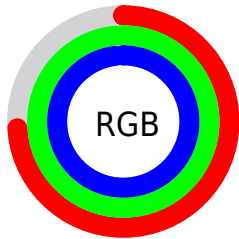
Format	Color
RYB	188, 221, 252
Decimal	12385529
CIELab	94.80, -20.44, -5.05
CIELCh	95, 21.054, 193.871
Yxy	87.1517, 0.2768, 0.3321
Android (android.graphics.Color)	4290575609 (0xFFBCFCF9)
YUV	232.5220, 8.1237, -39.0458
Hunter-Lab	93.3551, -24.4639, 0.1772

Details

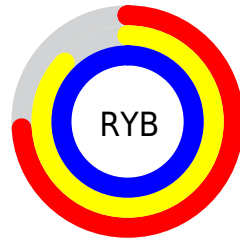
The Hex color **BCFCF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBCBF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F5FFFF**, and **85C3C1** is the 20% darker color. If you saturate the color by 10%, you get **A3FCF8**, and if you desaturate by 10%, it is **D5FCFA**.

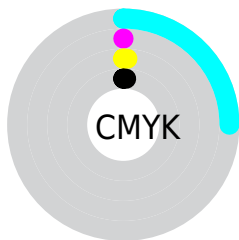
Distribution



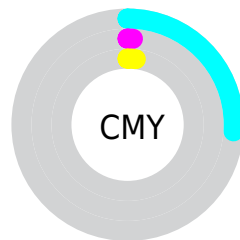
- Red (74%)
- Green (99%)
- Blue (98%)



- Red (74%)
- Yellow (87%)
- Blue (99%)



- Cyan (25%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (26%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFCF9 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 BCFCF9 by changing the saturation by 10% instead.

 BCFCF9

FFFFFF

 F5FFFF

 BCFCF9

 A0DFDC

 85C3C1

 6AA8A6

 508D8B

 367472

 195B59

 004342

 002D2C

 001A17

 BCFCF9

 BCFCF9

 A3FCF8

 D5FCFA

 8AFCF7

 EEFCFB

 70FCF5

 FFFCFD

 57FCF4

 FFFCFE

 3EFCF3

 FFFCFE

 25FCF2

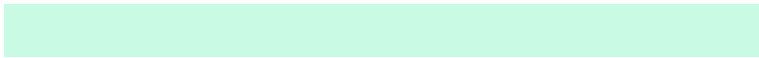
 0CFCF1

 00FCF0

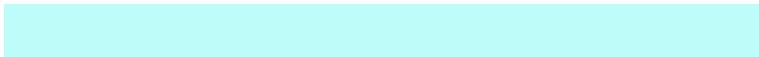
Harmonies

Analogous

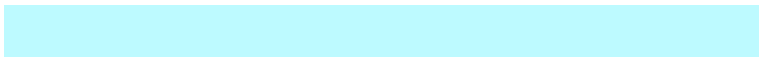
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9FBE4



BCFCF9



BDFAFF

Triad

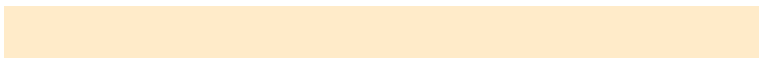
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCFCF9



FFE8FF



FFEBC9

Complementary

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



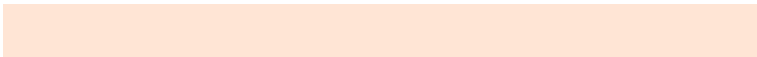
BCFCF9



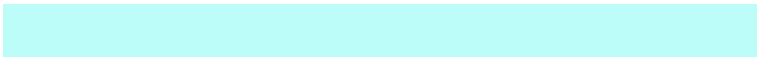
FCBCBF

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.



FFE5D5



BCFCF9



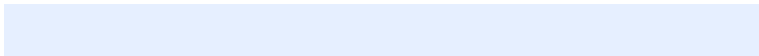
FFE3FC

Square

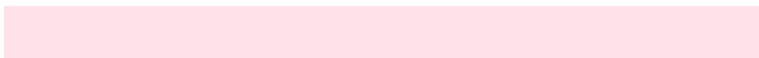
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCFCF9



E6EFFF



FFE2E7



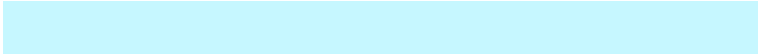
F6F2C9

Rectangle

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



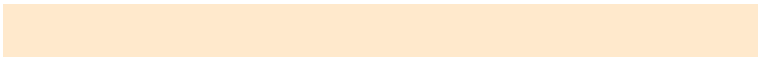
BCFCF9



C6F7FF



FFE2E7



FFE9CC

Sweetspot

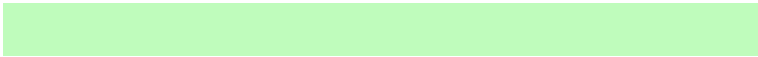
The Sweet Spot groups the original color and five complimentary colors.



BCFCF9



EBFFFE



BFFCBC



73807F



000000



808080

Same Dimension

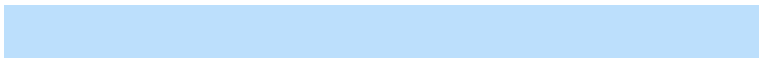
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFCF9



B3FFFB



BCDFFC



707D7C



00BDB4



003D3A

Inverse Universe

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



FCBCBF



FFB3B6



FCD9BC



7D7071



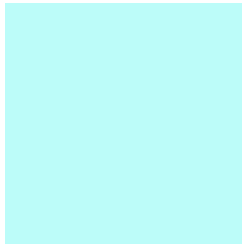
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color BCFCF9 looks on a white background.

Color Contrast Check

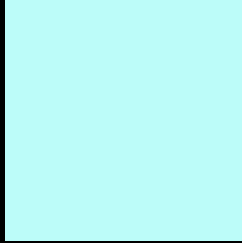
Large Text (above 18pt) WCAG AA × Fail

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 BCFCF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

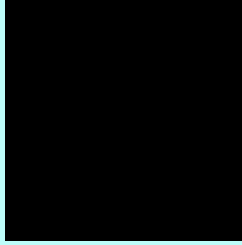
Any Text WCAG AA ✓ Pass

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 BCFCF9 Background



This preview shows how black text looks on a background with the Hex color BCFCF9.

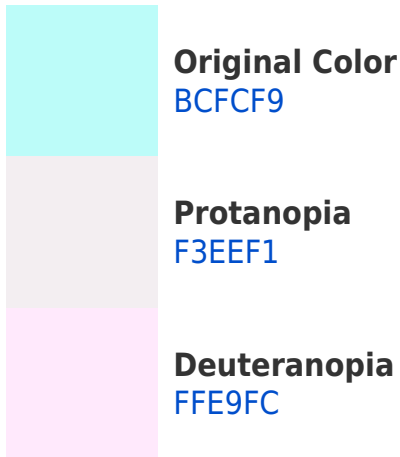


This preview shows how white text looks on a background with the Hex color BCFCF9.

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



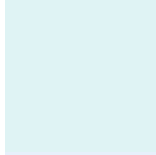


Tritanopia
D9F4FF

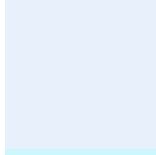
Trichromacy



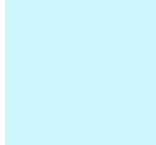
Original Color
BCFCF9



Protanomaly
DFF3F4



Deuteranomaly
E7F0FB

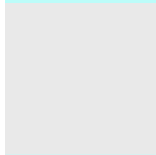


Tritanomaly
CEF7FD

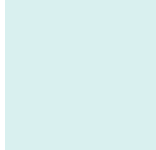
Monochromacy



Original Color
BCFCF9



Achromatopsia
E9E9E9



Achromatomaly
D9F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFCF9 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 #BCFCF9 looks like.

```
.text, #text, p{  
    color:#BCFCF9  
}
```

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 #BCFCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFCF9
}
```

Border

The CSS property to change the border of an element to Hex BCFCF9 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
#BCFCF9 }
```

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

```
.border{ border-color:#BCFCF9 }
```

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

Here you see how a box with a 4 pixel #BCFCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFCF9; -webkit-box-shadow:4px 4px  
4px 4px #BCFCF9; box-shadow:4px 4px 4px  
4px #BCFCF9 }
```

Background

The CSS property to change the background color of an element to Hex BCFCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFCF9 }
```

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

```
.background{ background-color:#BCFCF9 }
```

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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