

Converting Colors

Hex(B5FAF9)

Have a look what the booklet for
Hex(B5FAF9) contains.

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Color

Hex(B5FAF9)

Conversions

Conversions Part 1

Format	Color
Hex	B5FAF9
RGB	181, 250, 249
RGB Percent	71%, 98%, 98%
CMY	0.2902, 0.0196, 0.0235
CMYK	0.28, 0.00, 0.00, 0.02
HSL	179°, 87%, 85%
HSV	179°, 28%, 98%
XYZ	70.3405, 85.0345, 102.3285
YIQ	229.2550, -40.8030, -14.9390

Conversions

Conversions Part 2

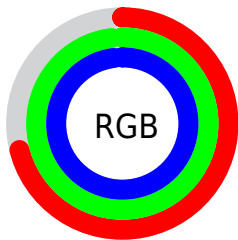
Format	Color
RYB	181, 216, 250
Decimal	11926265
CIELab	93.90, -21.43, -6.42
CIELCh	94, 22.376, 196.685
Yxy	85.0345, 0.2730, 0.3300
Android (android.graphics.Color)	4290116345 (0xFFB5FAF9)
YUV	229.2550, 9.7343, -42.3196
Hunter-Lab	92.2142, -25.2158, -1.2432

Details

The Hex color **B5FAF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB5B6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **EEFFFF**, and **7EC1C1** is the 20% darker color. If you saturate the color by 10%, you get **9CFAF9**, and if you desaturate by 10%, it is **CEFAF9**.

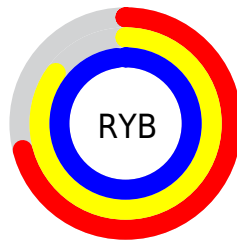
Distribution



Red (71%)

Green (98%)

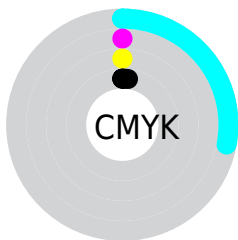
Blue (98%)



Red (71%)

Yellow (85%)

Blue (98%)

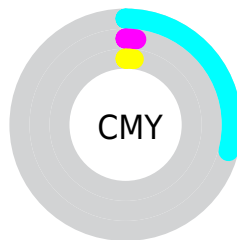


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5FAF9 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 B5FAF9 by changing the saturation by 10% instead.

 B5FAF9

FFFFFF

 EEEFFF

 B5FAF9

 99DDDC

 7EC1C1

 63A6A5

 488C8B

 2D7272

 0A5959

 004142

 002B2C

 001717

 B5FAF9

 B5FAF9

 9CF AF9

 CEFAF9

 83FAF8

 E7FAFA

 6AFAF8

 FFFAFA

 51FAF8

 FFFAFB

 38FAF7

 FFFAFC

 1FFAF7

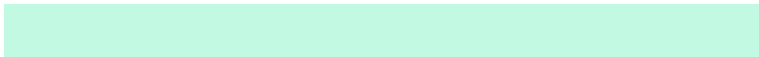
 06FAF6

 00FAF6

Harmonies

Analogous

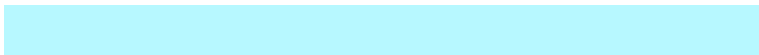
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2F9E3



B5FAF9



B7F8FF

Triad

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



B5FAF9



FFE4FF



FFE9C4

Complementary

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



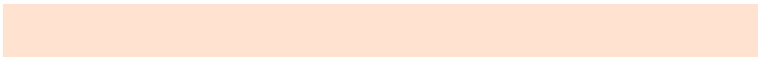
B5FAF9



FAB5B6

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.



FFE2CF



B5FAF9



FFDFF8

Square

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



B5FAF9



E5EBFF



FFDFE2



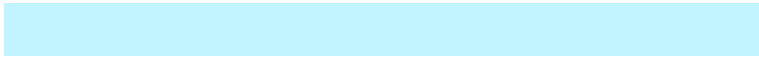
F2F0C4

Rectangle

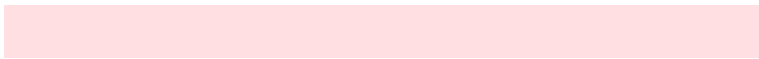
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5FAF9



C2F4FF



FFDFE2



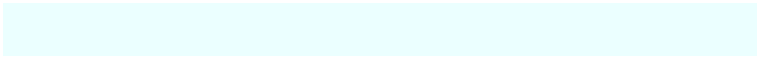
FFE6C6

Sweetspot

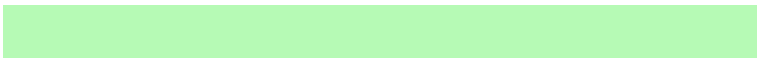
The Sweet Spot groups the original color and five complimentary colors.



B5FAF9



EBFFFF



B6FAB5



73807F



000000



808080

Same Dimension

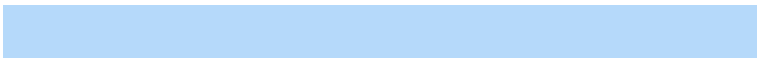
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5FAF9



ABFFFE



B5D9FA



707D7D



00BDBA



003D3C

Inverse Universe

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



FAB5B6



FFABAC



FAD6B5



7D7071



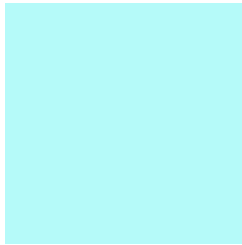
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color B5FAF9 looks on a white background.

Color Contrast Check

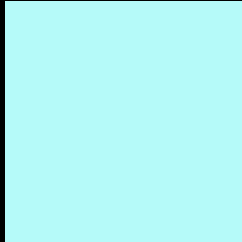
Large Text (above 18pt) WCAG AA × Fail

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 B5FAF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

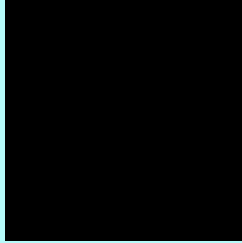
Any Text WCAG AA ✓ Pass

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 B5FAF9 Background



This preview shows how black text looks on a background with the Hex color B5FAF9.

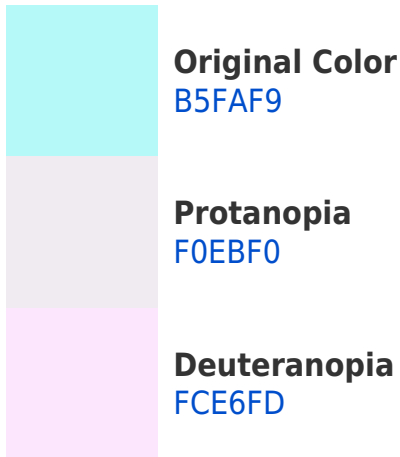


This preview shows how white text looks on a background with the Hex color B5FAF9.

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



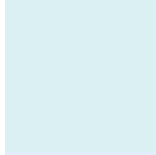


Tritanopia
D0F3FF

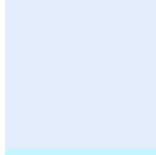
Trichromacy



Original Color
B5FAF9



Protanomaly
DBF0F3



Deuteranomaly
E2EDFC

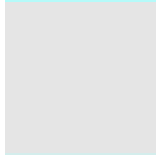


Tritanomaly
C6F6FD

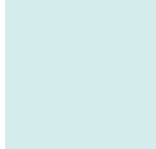
Monochromacy



Original Color
B5FAF9



Achromatopsia
E5E5E5



Achromatomaly
D4EDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5FAF9 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 #B5FAF9 looks like.

```
.text, #text, p{  
    color:#B5FAF9  
}
```

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 #B5FAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FAF9
}
```

Border

The CSS property to change the border of an element to Hex B5FAF9 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
#B5FAF9 }
```

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

```
.border{ border-color:#B5FAF9 }
```

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

Here you see how a box with a 4 pixel #B5FAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FAF9; -webkit-box-shadow:4px 4px  
4px 4px #B5FAF9; box-shadow:4px 4px 4px  
4px #B5FAF9 }
```

Background

The CSS property to change the background color of an element to Hex B5FAF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FAF9 }
```

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

```
.background{ background-color:#B5FAF9 }
```

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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