

Converting Colors

Hex(BC95FB)

Have a look what the booklet for
Hex(BC95FB) contains.

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Color

Hex(BC95FB)

Conversions

Conversions Part 1

Format	Color
Hex	BC95FB
RGB	188, 149, 251
RGB Percent	74%, 58%, 98%
CMY	0.2627, 0.4157, 0.0157
CMYK	0.25, 0.41, 0.00, 0.02
HSL	263°, 93%, 78%
HSV	263°, 41%, 98%
XYZ	48.8991, 39.1513, 96.2465
YIQ	172.2890, -9.4980, 39.9900

Conversions

Conversions Part 2

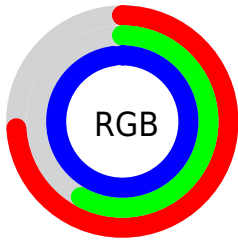
Format	Color
R_{YB}	188, 149, 251
Decimal	12359163
CIE _{Lab}	68.86, 34.86, -45.63
CIE _{LCh}	69, 57.426, 307.381
Yxy	39.1513, 0.2653, 0.2124
Android (android.graphics.Color)	4290549243 (0xFFBC95FB)
YUV	172.2890, 38.8045, 13.7785
Hunter-Lab	62.5710, 29.9980, -47.4000

Details

The Hex color **BC95FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4FB95**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F6CCFF**, and **8462C2** is the 20% darker color. If you saturate the color by 10%, you get **AC7CFB**, and if you desaturate by 10%, it is **CCAEFB**.

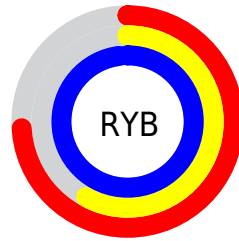
Distribution



Red (74%)

Green (58%)

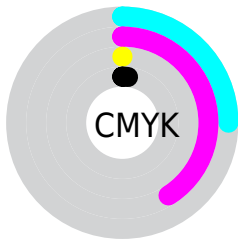
Blue (98%)



Red (74%)

Yellow (58%)

Blue (98%)

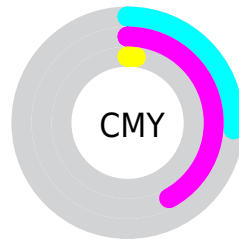


Cyan (25%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (26%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC95FB 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 BC95FB by changing the saturation by 10% instead.

 BC95FB

 BC95FB

FFFFFF

 A07BDE

 F6CCFF

 8462C2

 FFE8FF

 6949A6

 4F328C

 341B72

 170459

 000041

 00032A

 000114

 BC95FB

 BC95FB

 AC7CFB

 CCAEFB

 9D63FB

 DBC7FB

 8D4AFB

 EBE0FB

 7E31FB

 FAF9FB

 6E18FB

 FFFFFB

 6000FB

Harmonies

Analogous

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



5DA9FF



BC95FB



F281D1

Triad

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



BC95FB



E59746



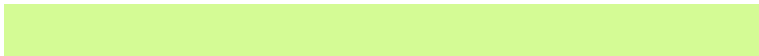
00C2B4

Complementary

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



BC95FB



D4FB95

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.



29BF7E



BC95FB



B9A93A

Square

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



BC95FB



FF846C



82B751



00C0E6

Rectangle

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



BC95FB



FF7AAF



82B751



00C1A2

Sweetspot

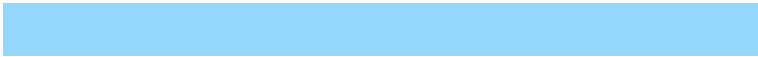
The Sweet Spot groups the original color and five complimentary colors.



BC95FB



ECE0FF



95D6FB



746E80



000000



808080

Same Dimension

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



BC95FB



B282FF



ED95FB



75707D



4800BD



17003D

Inverse Universe

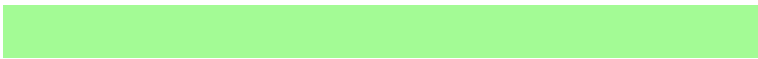
The Inverse Universe completely reimagines the original color for something new.



FB95D4



FF82CF



A3FB95



7D7078



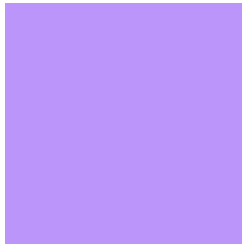
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color BC95FB looks on a white background.

Color Contrast Check

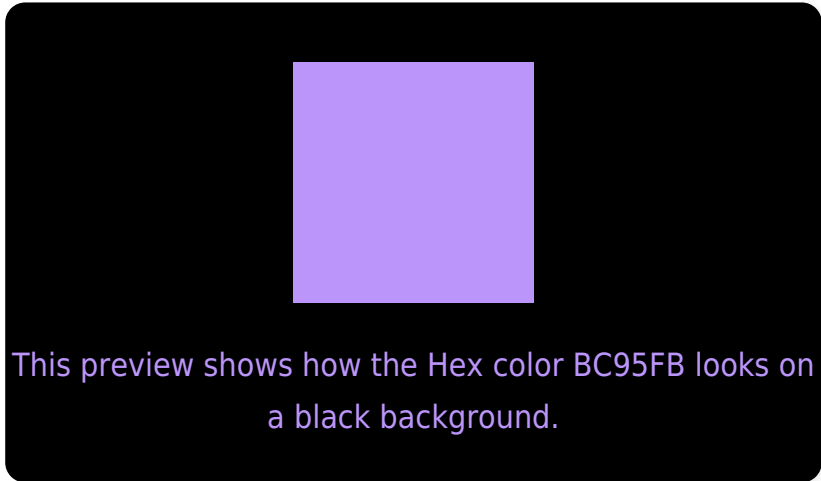
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

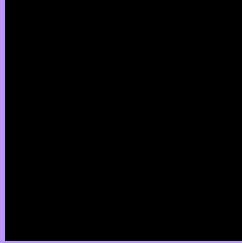
Any Text WCAG AA ✓ Pass

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 BC95FB Background



This preview shows how black text looks on a background with the Hex color BC95FB.



This preview shows how white text looks on a background with the Hex color BC95FB.

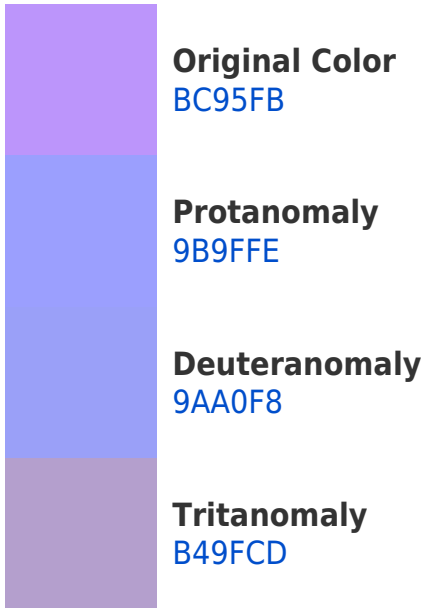
Color Blindness Simulation

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](#).

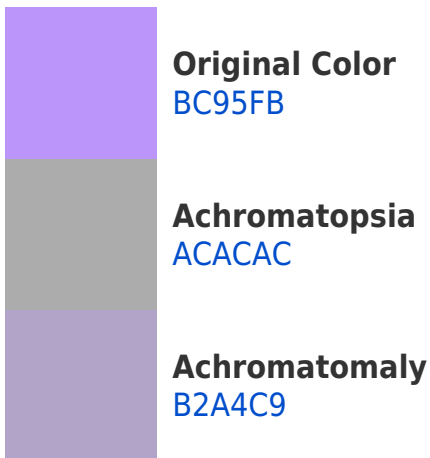
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC95FB 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 #BC95FB looks like.

```
.text, #text, p{  
    color:#BC95FB  
}
```

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 #BC95FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC95FB
}
```

Border

The CSS property to change the border of an element to Hex BC95FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

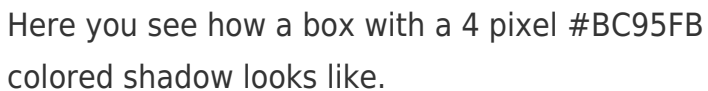
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC95FB }
```

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

```
.border{ border-color:#BC95FB }
```

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



Here you see how a box with a 4 pixel `#BC95FB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC95FB; -webkit-box-shadow:4px 4px  
4px 4px #BC95FB; box-shadow:4px 4px 4px  
4px #BC95FB }
```

Background

The CSS property to change the background color of an element to Hex BC95FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC95FB }
```

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

```
.background{ background-color:#BC95FB }
```

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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