

Converting Colors

Hex(B9EFFB)

Have a look what the booklet for
Hex(B9EFFB) contains.

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Color

Hex(B9EFFB)

Conversions

Conversions Part 1

Format	Color
Hex	B9EFFB
RGB	185, 239, 251
RGB Percent	73%, 94%, 98%
CMY	0.2745, 0.0627, 0.0157
CMYK	0.26, 0.05, 0.00, 0.02
HSL	191°, 89%, 85%
HSV	191°, 26%, 98%
XYZ	68.2867, 79.0123, 102.9186
YIQ	224.2220, -36.0360, -7.7160

Conversions

Conversions Part 2

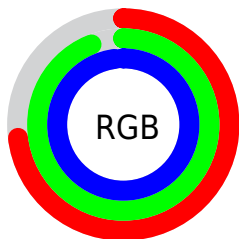
Format	Color
RYB	185, 215, 251
Decimal	12185595
CIELab	91.24, -14.42, -11.38
CIElCh	91, 18.373, 218.284
Yxy	79.0123, 0.2729, 0.3158
Android (android.graphics.Color)	4290375675 (0xFFB9E9FB)
YUV	224.2220, 13.2016, -34.3977
Hunter-Lab	88.8889, -18.4273, -6.4258

Details

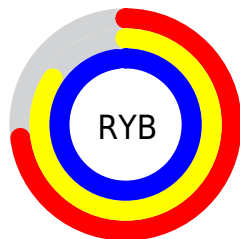
The Hex color **B9EFFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBC5B9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F2FFFF**, and **82B7C2** is the 20% darker color. If you saturate the color by 10%, you get **A0EAFB**, and if you desaturate by 10%, it is **D2F4FB**.

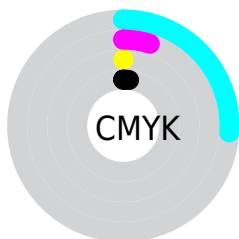
Distribution



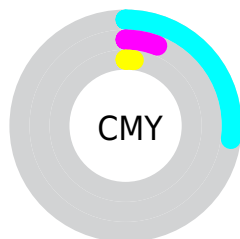
- Red (73%)
- Green (94%)
- Blue (98%)



- Red (73%)
- Yellow (84%)
- Blue (98%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EFFF 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 B9EFFF by changing the saturation by 10% instead.

 B9EFFB

 B9EFFB

FFFFFF

 9DD3DE

 F2FFFF

 82B7C2

 689CA7

 4E828D

 336973

 17515B

 003943

 00242D

 000A19

 B9EFFB

 B9EFFB

 A0EAFB

 D2F4FB

 87E6FB

 EBF8FB

 6EE1FB

 FFFDFB

 55DDFB

 FFFFFB

 3CD8FB

 22D4FB

 09CFFB

 00CDFB

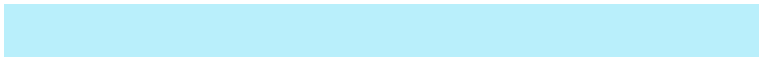
Harmonies

Analogous

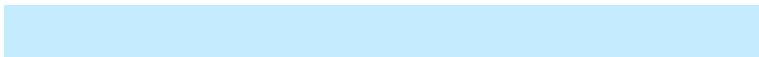
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBF0EA



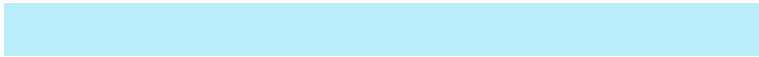
B9EFFB



C4EBFF

Triad

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



B9EFFB



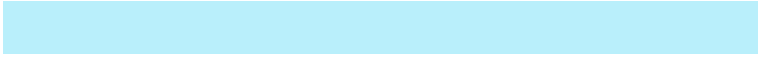
FFDBF3



EFE6C3

Complementary

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



B9EFFB



FBC5B9

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.



FFE0C6



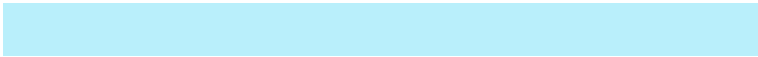
B9EFFB



FFDAE1

Square

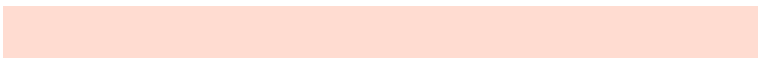
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9EFFB



EFE0FF



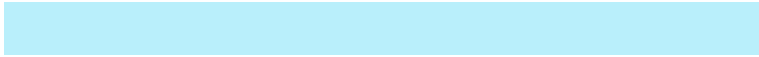
FFDCD1



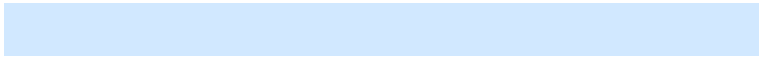
DBECCA

Rectangle

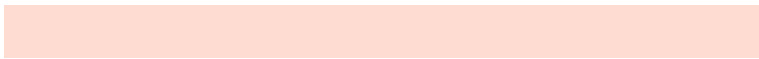
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9EFFB



D1E8FF



FFDCD1



F5E4C3

Sweetspot

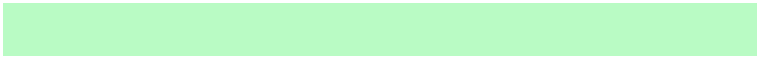
The Sweet Spot groups the original color and five complimentary colors.



B9EFFB



EBFBFF



B9FBC4



737D80



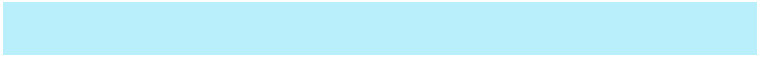
000000



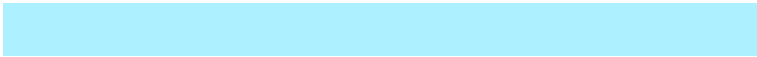
808080

Same Dimension

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



B9EFFB



ADF0FF



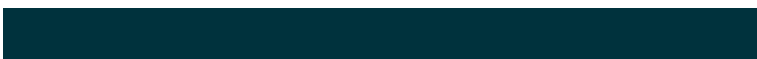
B9CFFB



707B7D



009ABD



00323D

Inverse Universe

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



FBB9EF



FFADF0



FBE5B9



7D707B



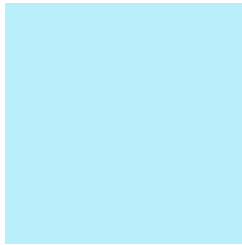
BD009A



3D0032

Previews

White Background



This preview shows how the Hex color B9E9FB looks on a white background.

Color Contrast Check

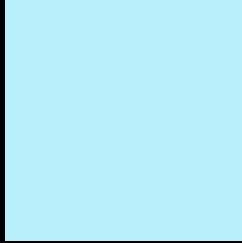
Large Text (above 18pt) WCAG AA × Fail

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 B9EFFB 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 B9EFFB Background



This preview shows how black text looks on a background with the Hex color B9EFFB.

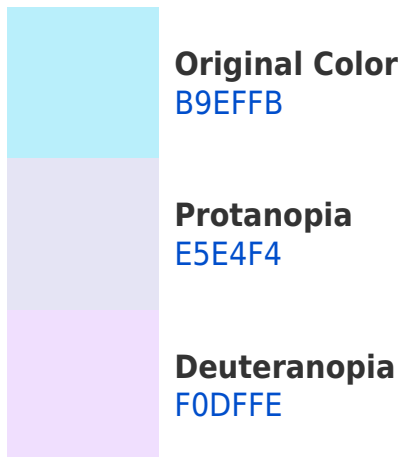


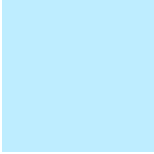
This preview shows how white text looks on a background with the Hex color B9EFFB.

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

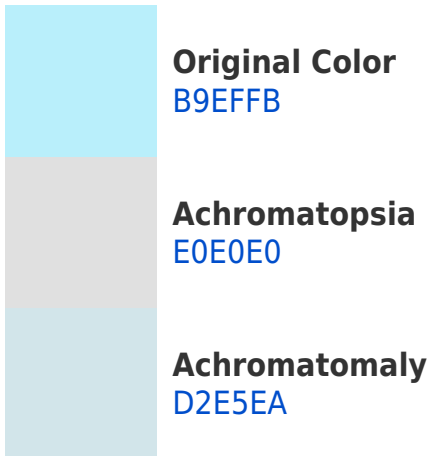




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9EFFB 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 #B9EFFB looks like.

```
.text, #text, p{  
    color:#B9EFFB  
}
```

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 #B9EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EFFF
}
```

Border

The CSS property to change the border of an element to Hex B9EFFF 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
#B9EFFF }
```

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

```
.border{ border-color:#B9EFFB }
```

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

Here you see how a box with a 4 pixel #B9EFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EFFB; -webkit-box-shadow:4px 4px  
4px 4px #B9EFFB; box-shadow:4px 4px 4px  
4px #B9EFFB }
```

Background

The CSS property to change the background color of an element to Hex B9EFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EFFB }
```

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

```
.background{ background-color:#B9EFFB }
```

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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