

Converting Colors

Hex(B9EFFF)

Have a look what the booklet for
Hex(B9EFFF) contains.

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Color

Hex(B9EFD)

Conversions

Conversions Part 1

Format	Color
Hex	B9EFFF
RGB	185, 239, 253
RGB Percent	73%, 94%, 99%
CMY	0.2745, 0.0627, 0.0078
CMYK	0.27, 0.06, 0.00, 0.01
HSL	192°, 94%, 86%
HSV	192°, 27%, 99%
XYZ	68.6037, 79.1391, 104.5881
YIQ	224.4500, -36.6780, -7.0940

Conversions

Conversions Part 2

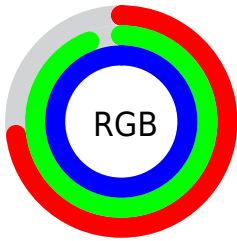
Format	Color
R _{YB}	185, 215, 253
Decimal	12185597
CIE _{Lab}	91.30, -13.98, -12.34
CIE _{LCh}	91, 18.645, 221.440
Y _{xy}	79.1391, 0.2719, 0.3136
Android (android.graphics.Color)	4290375677 (0xFFB9E _{FFD})
Y _{UV}	224.4500, 14.0752, -34.5976
Hunter-Lab	88.9602, -18.0259, -7.4335

Details

The Hex color **B9EFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDC7B9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F2FFFF**, and **82B7C4** is the 20% darker color. If you saturate the color by 10%, you get **A0EAFD**, and if you desaturate by 10%, it is **D2F4FD**.

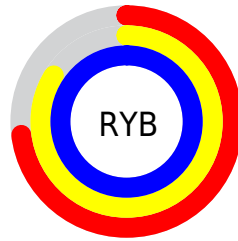
Distribution



Red (73%)

Green (94%)

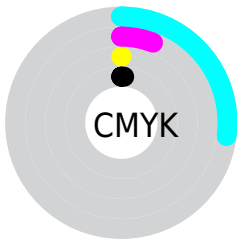
Blue (99%)



Red (73%)

Yellow (84%)

Blue (99%)

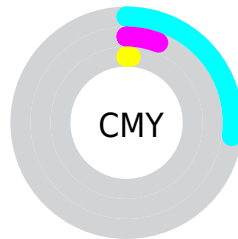


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (6%)

Yellow (1%)

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.

 B9EFFF

FFFFFF

 F2FFFF

 B9EFFF


 9DD3E0

 82B7C4

 689CA9

 4D828F

 336975

 17515C

 003945

 00242F

 000A1A

 B9EFFF

 B9EFFF

 A0EAFD

 D2F4FD

 86E5FD

 ECF9FD

 6DDFFD

FFFFFFD

 54DAFD

 3AD5FD

 21D0FD

 08CBFD

 00C9FD

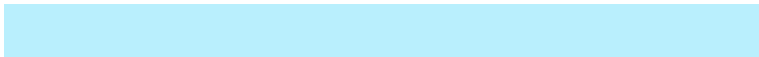
Harmonies

Analogous

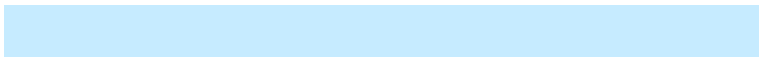
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9F1EC



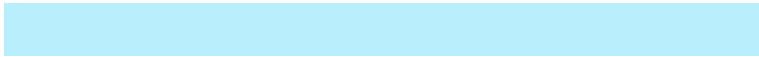
B9EFFD



C6EBFF

Triad

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



B9EFFD



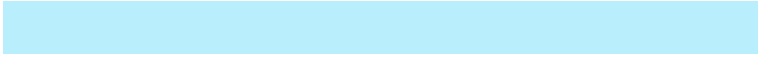
FFDBF2



EDE7C3

Complementary

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



B9EFFF



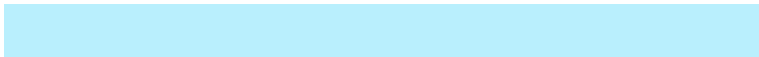
FDC7B9

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.



FFE1C5



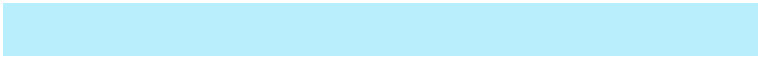
B9EFFF



FFDAE0

Square

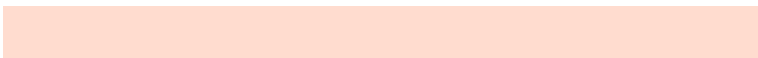
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9EFFD



F2DFFF



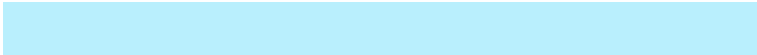
FFDCCF



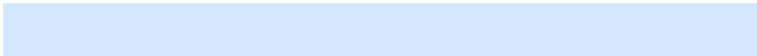
D9ECCB

Rectangle

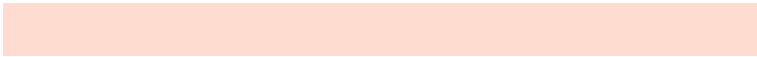
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



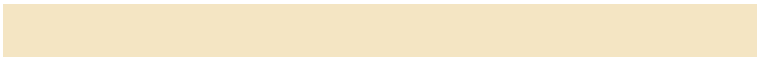
B9EFFD



D4E7FF



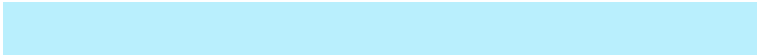
FFDCCF



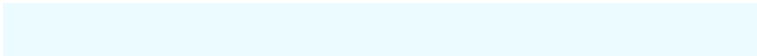
F4E5C3

Sweetspot

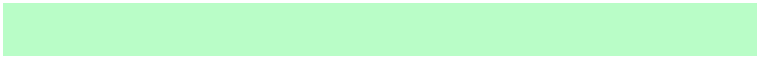
The Sweet Spot groups the original color and five complimentary colors.



B9EFFF



EBFBFF



B9FDC7



737D80



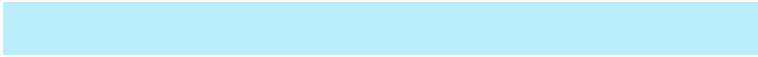
000000



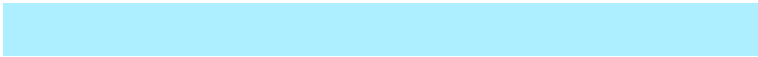
808080

Same Dimension

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



B9EFFD



ADEEFF



B9CDFD



737D80



0098BF



003340

Inverse Universe

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



FDB9EF



FFADEE



FDE9B9



80737D



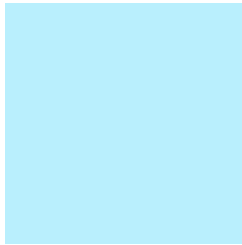
BF0098



400033

Previews

White Background



This preview shows how the Hex color B9EFFF looks on a white background.

Color Contrast Check

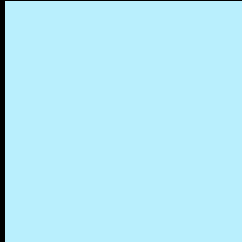
Large Text (above 18pt) WCAG AA × Fail

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 B9EFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

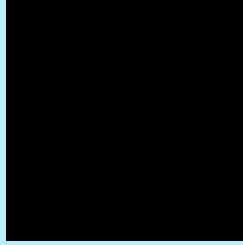
Any Text WCAG AA ✓ Pass

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 B9EFFD Background



This preview shows how black text looks on a background with the Hex color B9EFD.

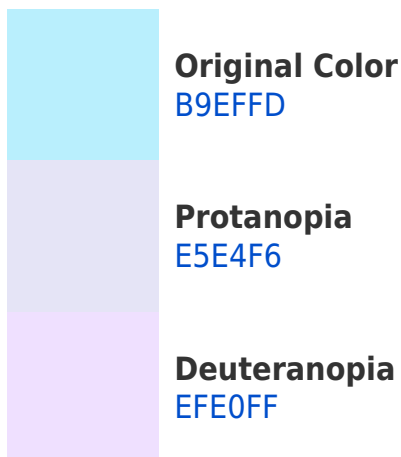


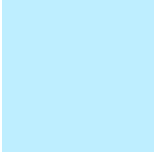
This preview shows how white text looks on a background with the Hex color B9EFD.

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



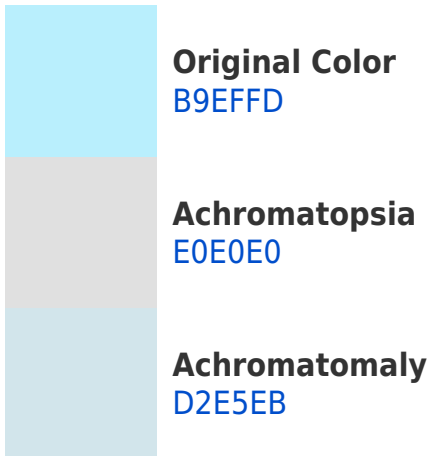


Tritanopia
BEEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9EFFF 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 #B9EFFF looks like.

```
.text, #text, p{  
    color:#B9EFFF  
}
```

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:#B9EFFF }
```

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

Here you see how a box with a 4 pixel #B9EFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EFFF; -webkit-box-shadow:4px 4px  
4px 4px #B9EFFF; box-shadow:4px 4px 4px  
4px #B9EFFF }
```

Background

The CSS property to change the background color of an element to Hex B9EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EFFF }
```

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

```
.background{ background-color:#B9EFFF }
```

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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