

# Converting Colors

Hex(B9EEFE)

Have a look what the booklet for  
Hex(B9EEFE) contains.

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# **Color**

**Hex(B9EEFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9EEFE
RGB	185, 238, 254
RGB Percent	73%, 93%, 100%
CMY	0.2745, 0.0667, 0.0039
CMYK	0.27, 0.06, 0.00, 0.00
HSL	194°, 97%, 86%
HSV	194°, 27%, 100%
XYZ	68.4715, 78.6191, 105.3321
YIQ	223.9770, -36.7240, -6.2600

# Conversions

## Conversions Part 2

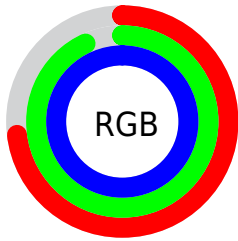
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 215, 254
Decimal	12185342
CIE <sub>Lab</sub>	91.06, -13.25, -13.21
CIE <sub>LCh</sub>	91, 18.712, 224.919
Y <sub>xy</sub>	78.6191, 0.2713, 0.3115
Android (android.graphics.Color)	4290375422 (0xFFB9EEFE)
YUV	223.9770, 14.8013, -34.1828
Hunter-Lab	88.6674, -17.3252, -8.3661

# Details

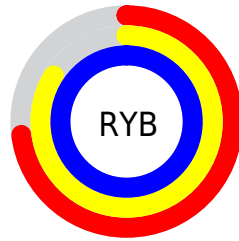
The Hex color **B9EEFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC9B9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F2FFFF**, and **82B6C5** is the 20% darker color. If you saturate the color by 10%, you get **A0E8FE**, and if you desaturate by 10%, it is **D2F4FE**.

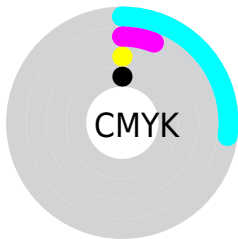
# Distribution



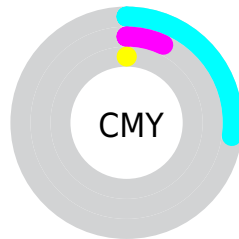
- Red (73%)
- Green (93%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9EEFE 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 B9EEFE by changing the saturation by 10% instead.



 B9EEFE

 B9EEFE

FFFFFF

 9DD2E1

 F2FFFF

 82B6C5

 679BAA

 4D8190

 336876

 17505D

 003946

 00232F

 00091B

 B9EEFE

 B9EEFE

 A0E8FE

 D2F4FE

 86E2FE

 ECFAFE

 6DDCFE

 FFFFFE

 53D6FE

 3AD1FE

 21CBFE

 07C5FE

 00C3FE

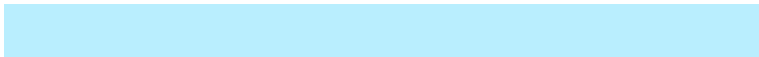
# Harmonies

## Analogous

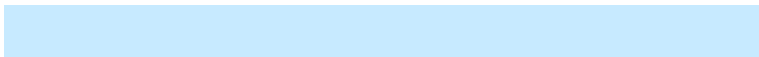
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8F0EE



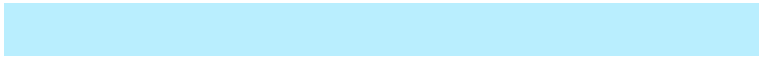
B9EEFE



C7EAFF

# Triad

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



B9EEFE



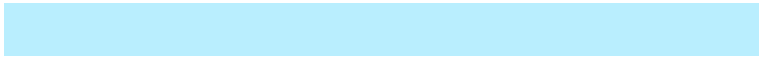
FFDAEF



EAE7C3

# Complementary

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



B9EEFE



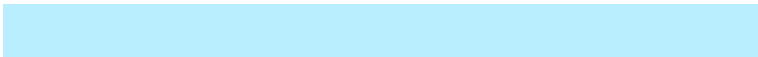
FEC9B9

# 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.



FCE1C3



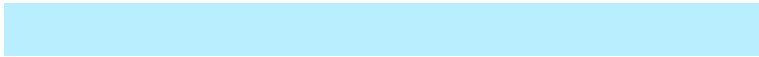
B9EEFE



FFD9DD

# Square

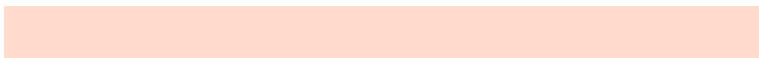
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9EEFE



F4DEFF



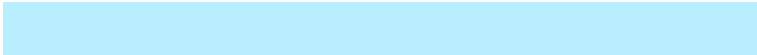
FFDCCD



D6ECCC

# Rectangle

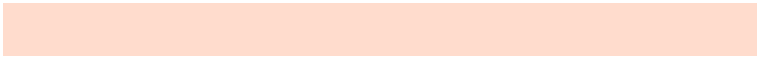
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



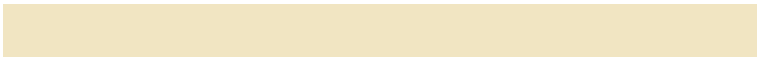
B9EEFE



D5E6FF



FFDCCD

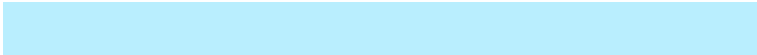


F1E5C2



# Sweetspot

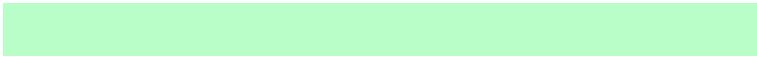
The Sweet Spot groups the original color and five complimentary colors.



B9EEFE



EBFAFF



B9FEC8



737D80



000000

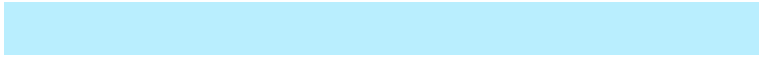


808080

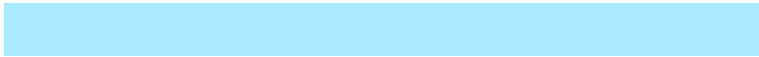


# Same Dimension

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



B9EEFE



ABEBFF



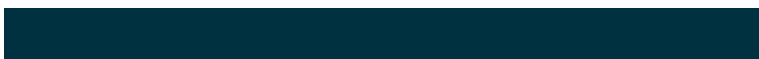
B9CDFE



737D80



0093BF



003140



# Inverse Universe

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



FEB9EE



FFABEB



FEEAB9



80737D



BF0093

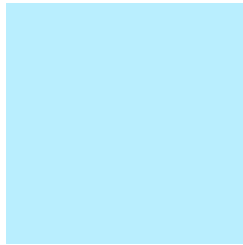


400031



# Previews

## White Background



This preview shows how the Hex color B9EEFE looks on a white background.

## Color Contrast Check

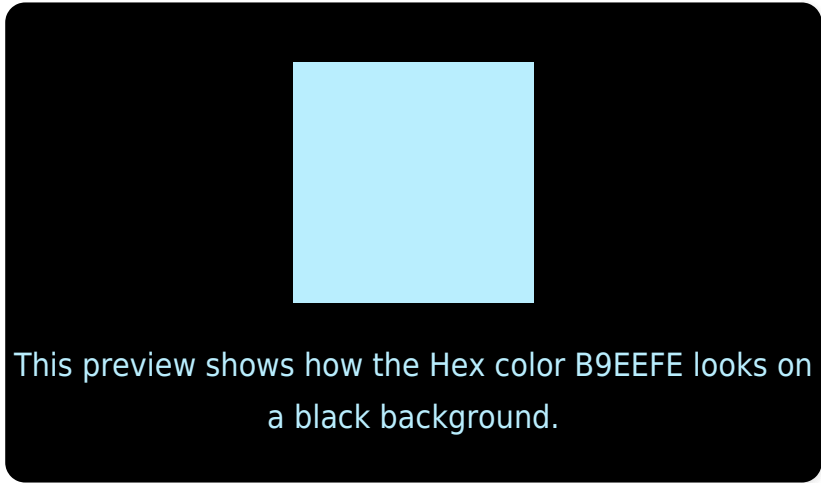
Large Text (above 18pt) WCAG AA × Fail

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

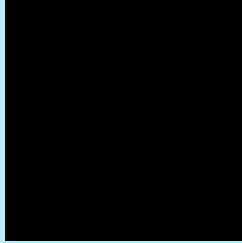
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9EEFE Background



This preview shows how black text looks on a background with the Hex color B9EEFE.

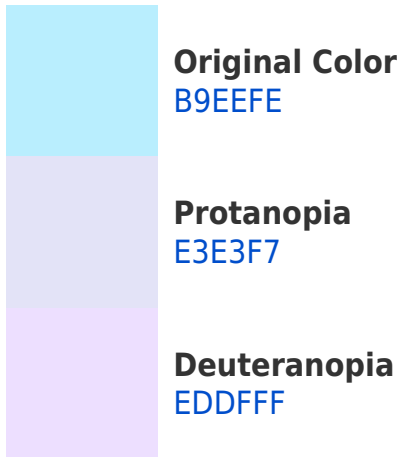


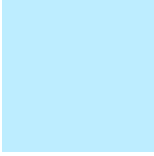
This preview shows how white text looks on a background with the Hex color B9EEFE.

# 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](#).

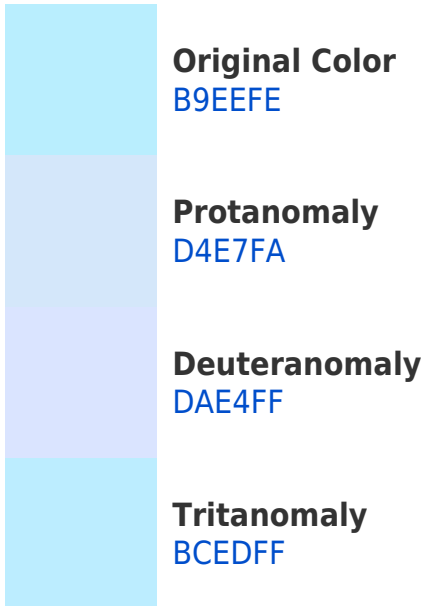
## Dichromacy



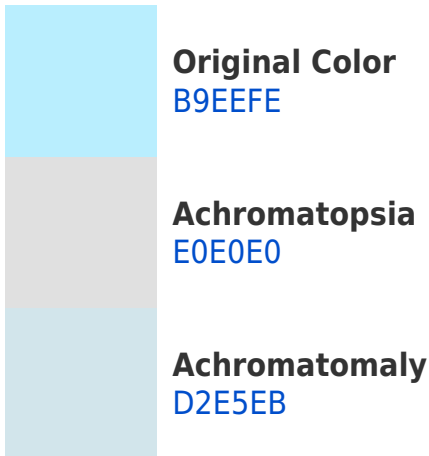


**Tritanopia**  
BDEDFE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9EEFE 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 #B9EEFE looks like.

```
.text, #text, p{  
    color:#B9EEFE  
}
```

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 #B9EEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EEFE
}
```

## Border

The CSS property to change the border of an element to Hex B9EEFE 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
#B9EEFE }
```

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

```
.border{ border-color:#B9EEFE }
```

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

Here you see how a box with a 4 pixel #B9EEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EEFE; -webkit-box-shadow:4px 4px  
4px 4px #B9EEFE; box-shadow:4px 4px 4px  
4px #B9EEFE }
```

# Background

The CSS property to change the background color of an element to Hex B9EEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EEFE }
```

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

```
.background{ background-color:#B9EEFE }
```

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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