

Converting Colors

Hex(B9E9F6)

Have a look what the booklet for
Hex(B9E9F6) contains.

Hex(B9E9F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9E9F6)

Conversions

Conversions Part 1

Format	Color
Hex	B9E9F6
RGB	185, 233, 246
RGB Percent	73%, 91%, 96%
CMY	0.2745, 0.0863, 0.0353
CMYK	0.25, 0.05, 0.00, 0.04
HSL	193°, 77%, 85%
HSV	193°, 25%, 96%
XYZ	65.7810, 75.2459, 98.2457
YIQ	220.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

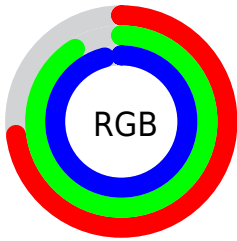
Format	Color
R _Y B	185, 212, 246
Decimal	12184054
CIE Lab	89.51, -12.50, -11.35
CIE LCh	90, 16.888, 222.238
Yxy	75.2459, 0.2749, 0.3145
Android (android.graphics.Color)	4290374134 (0xFFB9E9F6)
YUV	220.1300, 12.7539, -30.8090
Hunter-Lab	86.7444, -16.4405, -6.4300

Details

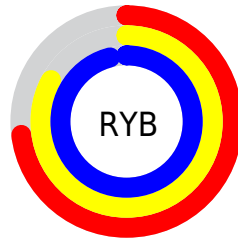
The Hex color **B9E9F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C6B9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F2FFFF**, and **82B1BE** is the 20% darker color. If you saturate the color by 10%, you get **A0E4F6**, and if you desaturate by 10%, it is **D2EEF6**.

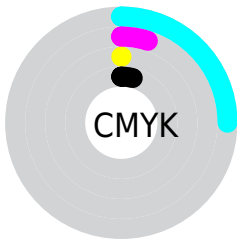
Distribution



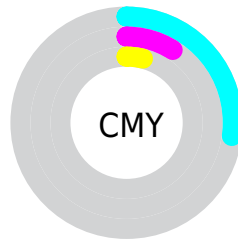
- Red (73%)
- Green (91%)
- Blue (96%)



- Red (73%)
- Yellow (83%)
- Blue (96%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E9F6 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 B9E9F6 by changing the saturation by 10% instead.

 B9E9F6

 B9E9F6

FFFFFF

 9DCDDA

 F2FFFF

 82B1BE

 6897A3

 4E7D88

 35646F

 1B4C57

 00353F

 002029

 000116

 B9E9F6

 B9E9F6

 A0E4F6

 D2EEF6

 88DFF6

 EAF3F6

 6FD9F6

 FFF9F6

 57D4F6

 FFFEF6

 3ECFF6

 FFFFF6

 25CAF6

 0DC4F6

 00C2F6

Harmonies

Analogous

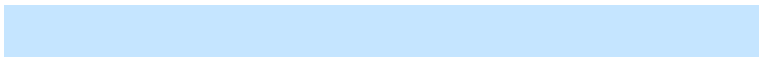
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9EBE7



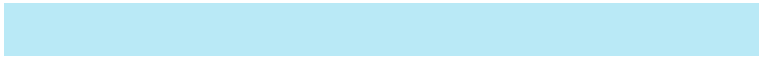
B9E9F6



C5E5FF

Triad

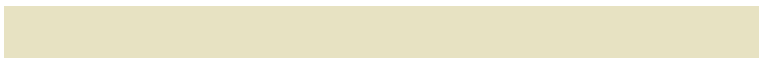
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9E9F6



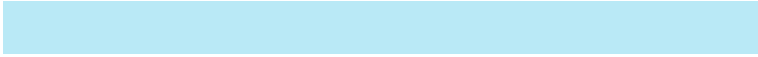
FCD7EB



E7E2C2

Complementary

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



B9E9F6



F6C6B9

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.



F7DDC3



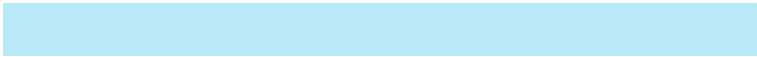
B9E9F6



FFD6DB

Square

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



B9E9F6



ECDBF9



FFD8CC



D4E7C9

Rectangle

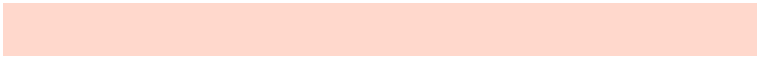
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9E9F6



D1E2FF



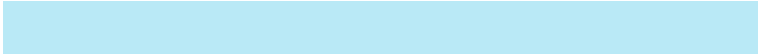
FFD8CC



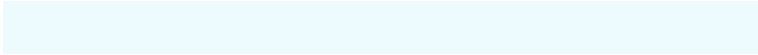
EDE0C1

Sweetspot

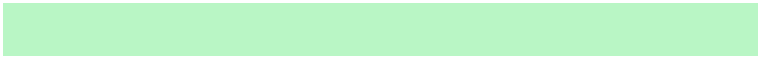
The Sweet Spot groups the original color and five complimentary colors.



B9E9F6



EDFBFF



B9F6C5



757D80



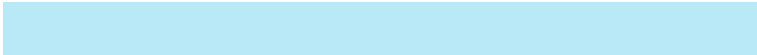
000000



808080

Same Dimension

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



B9E9F6



B3EFFF



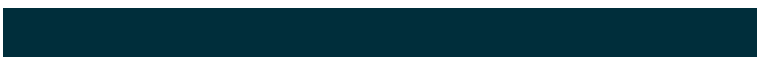
B9CBF6



6E787A



0092BA



002E3B

Inverse Universe

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



F6B9E9



FFB3EF



F6E4B9



7A6E78



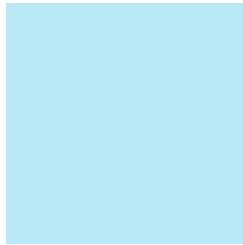
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color B9E9F6 looks on a white background.

Color Contrast Check

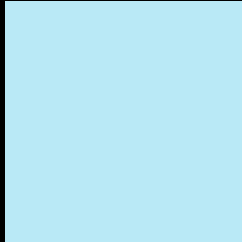
Large Text (above 18pt) WCAG AA × Fail

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 B9E9F6 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 B9E9F6 Background



This preview shows how black text looks on a background with the Hex color B9E9F6.

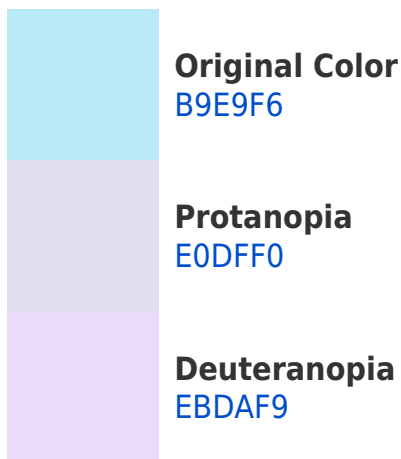


This preview shows how white text looks on a background with the Hex color B9E9F6.

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](#).

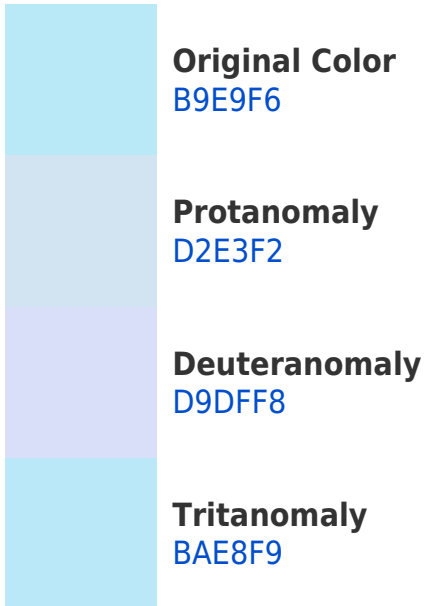
Dichromacy



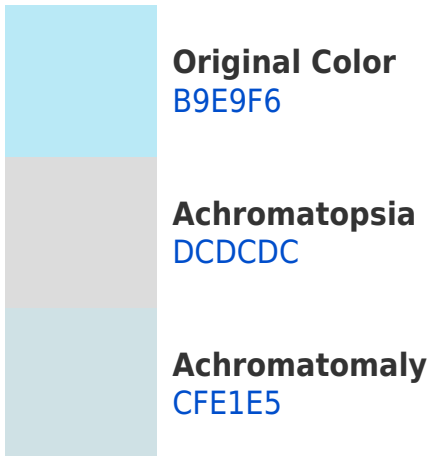


Tritanopia
BAE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E9F6 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 #B9E9F6 looks like.

```
.text, #text, p{  
    color:#B9E9F6  
}
```

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 #B9E9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E9F6
}
```

Border

The CSS property to change the border of an element to Hex B9E9F6 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
#B9E9F6 }
```

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

```
.border{ border-color:#B9E9F6 }
```

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

Here you see how a box with a 4 pixel #B9E9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E9F6; -webkit-box-shadow:4px 4px  
4px 4px #B9E9F6; box-shadow:4px 4px 4px  
4px #B9E9F6 }
```

Background

The CSS property to change the background color of an element to Hex B9E9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E9F6 }
```

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

```
.background{ background-color:#B9E9F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor