

Converting Colors

Hex(B9DFFC)

Have a look what the booklet for
Hex(B9DFFC) contains.

Hex(B9DFFC)	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(B9DFFC)

Conversions

Conversions Part 1

Format	Color
Hex	B9DFFC
RGB	185, 223, 252
RGB Percent	73%, 87%, 99%
CMY	0.2745, 0.1255, 0.0118
CMYK	0.27, 0.12, 0.00, 0.01
HSL	206°, 92%, 86%
HSV	206°, 27%, 99%
XYZ	63.9659, 70.1179, 102.2582
YIQ	214.9440, -31.9570, 0.9630

Conversions

Conversions Part 2

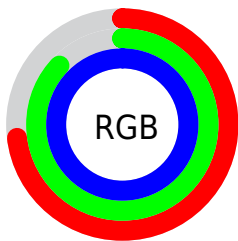
Format	Color
R _{YB}	185, 209, 252
Decimal	12181500
CIE Lab	87.05, -6.03, -18.18
CIE LCh	87, 19.153, 251.638
Yxy	70.1179, 0.2706, 0.2967
Android (android.graphics.Color)	4290371580 (0xFFB9DFFC)
YUV	214.9440, 18.2686, -26.2609
Hunter-Lab	83.7364, -10.1833, -13.7889

Details

The Hex color **B9DFFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCD6B9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFFF**, and **82A8C3** is the 20% darker color. If you saturate the color by 10%, you get **A0D4FC**, and if you desaturate by 10%, it is **D2EAFC**.

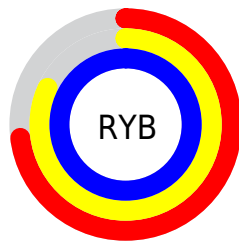
Distribution



Red (73%)

Green (87%)

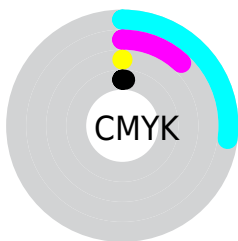
Blue (99%)



Red (73%)

Yellow (82%)

Blue (99%)

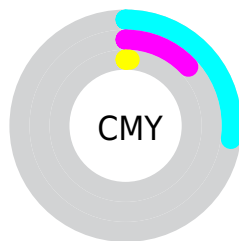


Cyan (27%)

Magenta (12%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (13%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DFFC 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 B9DFFC by changing the saturation by 10% instead.

 B9DFFC

 B9DFFC

FFFFFF

 9DC3DF

 F2FFFF

 82A8C3

 688DA8

 4E748E

 355B74

 1A445B

 002E44

 00192D

 000119

 B9DFFC

 B9DFFC

 A0D4FC

 D2EAFC

 87C9FC

 EBF5FC

 6DBEFC

 FFFFFC

 54B3FC

 3BA8FC

 229EFC

 0993FC

 008FFC

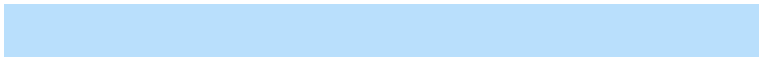
Harmonies

Analogous

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



ACE3F1



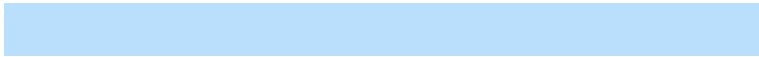
B9DFFC



CFD9FD

Triad

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



B9DFFC



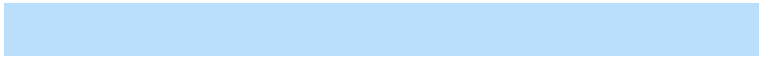
FFCED3



CCE0BF

Complementary

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



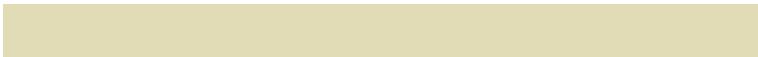
B9DFFC



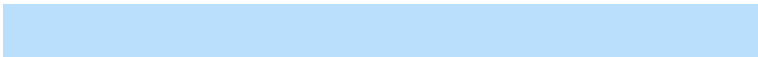
FCD6B9

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.



E1DBB6



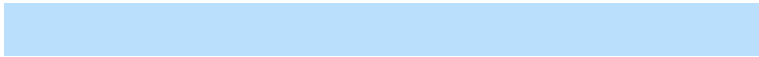
B9DFFC



FED0C3

Square

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



B9DFFC



F8CFE6



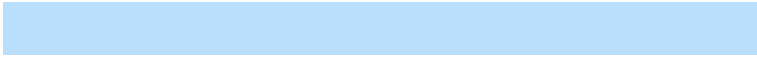
F3D5B8



B9E4CE

Rectangle

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



B9DFFC



DFD5F9



F3D5B8



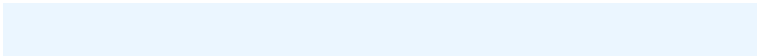
D3DFBB

Sweetspot

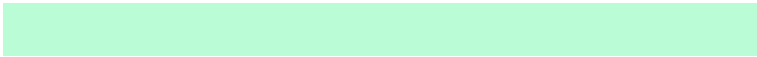
The Sweet Spot groups the original color and five complimentary colors.



B9DFFC



EBF6FF



B9FCD5



737A80



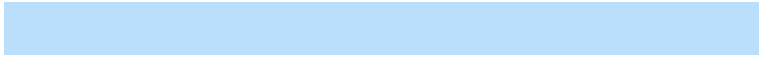
000000



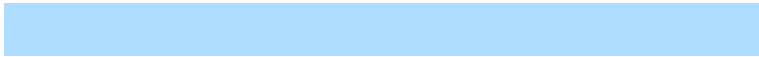
808080

Same Dimension

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



B9DFFC



ADDCFF



B9BFFC



70787D



006BBD



00233D

Inverse Universe

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



FCB9DF



FFADDC



FCF6B9



7D7078



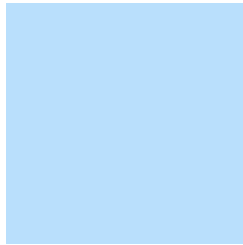
BD006B



3D0023

Previews

White Background



This preview shows how the Hex color B9DFFC looks on a white background.

Color Contrast Check

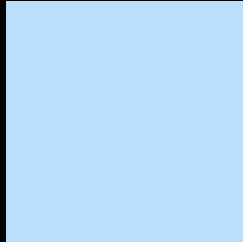
Large Text (above 18pt) WCAG AA × Fail

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 B9DFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

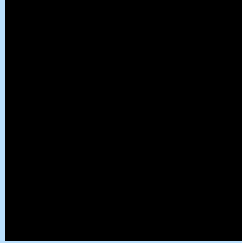
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

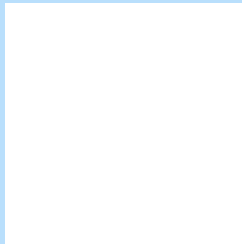
Any Text WCAG AAA ✓ Pass

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

Hex B9DFFC Background



This preview shows how black text looks on a background with the Hex color B9DFFC.



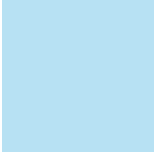
This preview shows how white text looks on a background with the Hex color B9DFFC.

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](#).

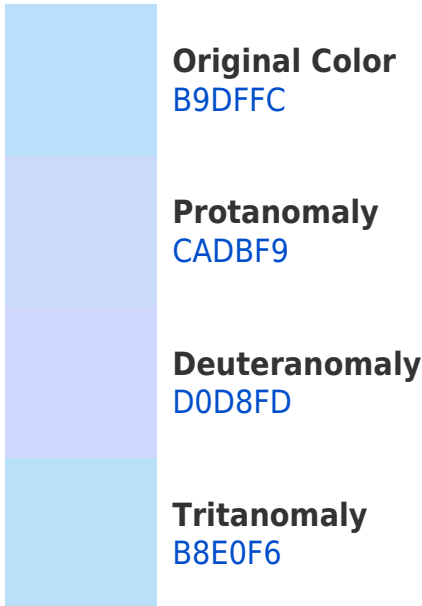
Dichromacy



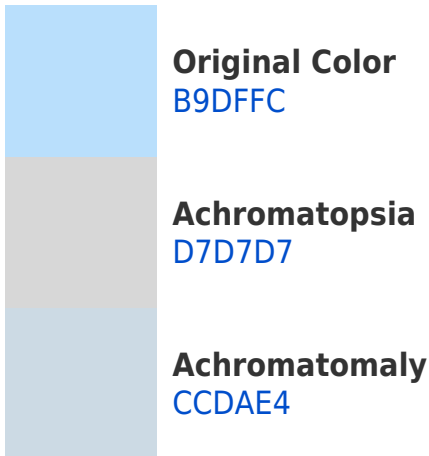


Tritanopia
B7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9DFFC 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 #B9DFFC looks like.

```
.text, #text, p{  
    color:#B9DFFC  
}
```

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 #B9DFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DFFC
}
```

Border

The CSS property to change the border of an element to Hex B9DFFC 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
#B9DFFC }
```

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

```
.border{ border-color:#B9DFFC }
```

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

Here you see how a box with a 4 pixel #B9DFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DFFC; -webkit-box-shadow:4px 4px  
4px 4px #B9DFFC; box-shadow:4px 4px 4px  
4px #B9DFFC }
```

Background

The CSS property to change the background color of an element to Hex B9DFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DFFC }
```

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

```
.background{ background-color:#B9DFFC }
```

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