

Converting Colors

Hex(B8D7F9)

Have a look what the booklet for
Hex(B8D7F9) contains.

Hex(B8D7F9)	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(B8D7F9)

Conversions

Conversions Part 1

Format	Color
Hex	B8D7F9
RGB	184, 215, 249
RGB Percent	72%, 84%, 98%
CMY	0.2784, 0.1569, 0.0235
CMYK	0.26, 0.14, 0.00, 0.02
HSL	211°, 84%, 85%
HSV	211°, 26%, 98%
XYZ	61.1665, 65.6308, 99.0667
YIQ	209.6070, -29.3900, 4.0020

Conversions

Conversions Part 2

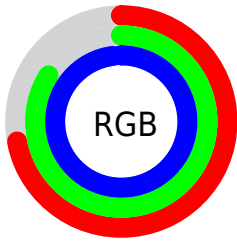
Format	Color
RYB	184, 205, 249
Decimal	12113913
CIELab	84.81, -2.84, -19.99
CIELCh	85, 20.193, 261.926
Yxy	65.6308, 0.2708, 0.2906
Android (android.graphics.Color)	4290303993 (0xFFB8D7F9)
YUV	209.6070, 19.4207, -22.4573
Hunter-Lab	81.0128, -7.0010, -15.7939

Details

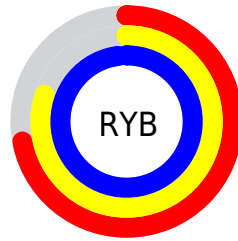
The Hex color **B8D7F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9DAB8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFFF**, and **82A0C1** is the 20% darker color. If you saturate the color by 10%, you get **9FCAF9**, and if you desaturate by 10%, it is **D1E4F9**.

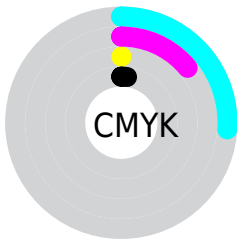
Distribution



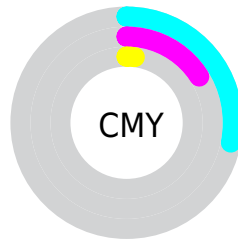
- Red (72%)
- Green (84%)
- Blue (98%)



- Red (72%)
- Yellow (80%)
- Blue (98%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D7F9 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 B8D7F9 by changing the saturation by 10% instead.

 B8D7F9

 B8D7F9

FFFFFF

 9CBBDC

 F1FFFF

 82A0C1

 6786A5

 4E6D8B

 355571

 1B3E59

 002841

 00132B

 000116

 B8D7F9

 B8D7F9

 9FCAF9

 D1E4F9

 86BDF9

 EAF1F9

 6DB0F9

 FFFEF9

 54A3F9

 FFFFF9

 3C96F9

 2389F9

 0A7CF9

 0077F9

Harmonies

Analogous

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



A6DCF1



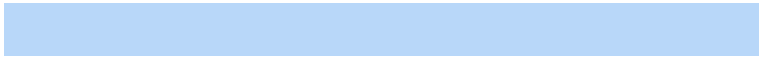
B8D7F9



D1D1F7

Triad

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



B8D7F9



FCC7C6



BEDCBC

Complementary

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



B8D7F9



F9DAB8

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.



D4D7B0



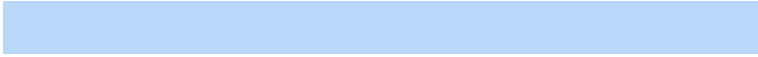
B8D7F9



F6CBB6

Square

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



B8D7F9



F7C7DA



E8D1AE



ABDFCE

Rectangle

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



B8D7F9



E1CCF0



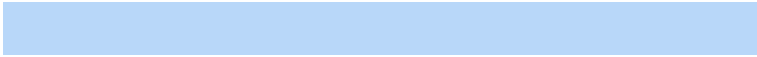
E8D1AE



C5DAB7

Sweetspot

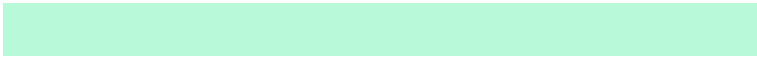
The Sweet Spot groups the original color and five complimentary colors.



B8D7F9



EBF4FF



B8F9DA



737980



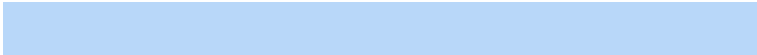
000000



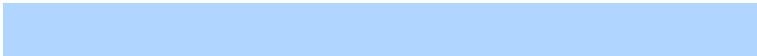
808080

Same Dimension

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



B8D7F9



B0D6FF



B9B8F9



70767D



005ABD



001D3D

Inverse Universe

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



F9B8D7



FFB0D6



F8F9B8



7D7076



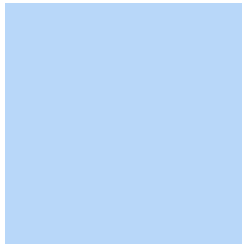
BD005A



3D001D

Previews

White Background



This preview shows how the Hex color B8D7F9 looks on a white background.

Color Contrast Check

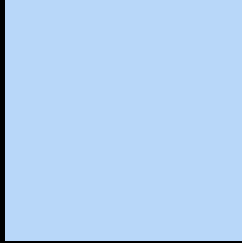
Large Text (above 18pt) WCAG AA × Fail

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 B8D7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

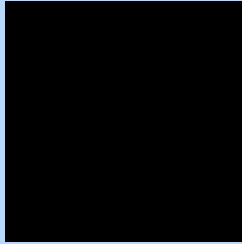
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

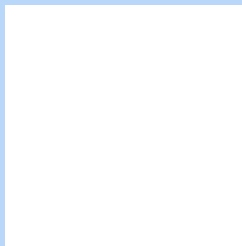
Any Text WCAG AAA ✓ Pass

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

Hex B8D7F9 Background



This preview shows how black text looks on a background with the Hex color B8D7F9.

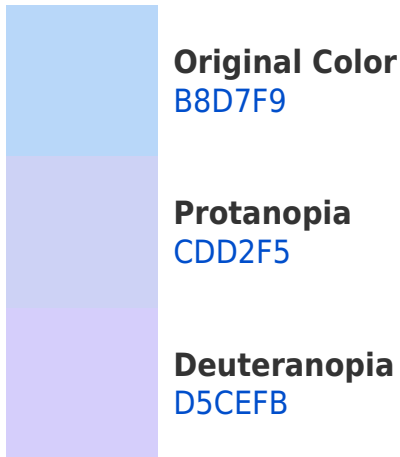


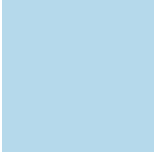
This preview shows how white text looks on a background with the Hex color B8D7F9.

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](#).

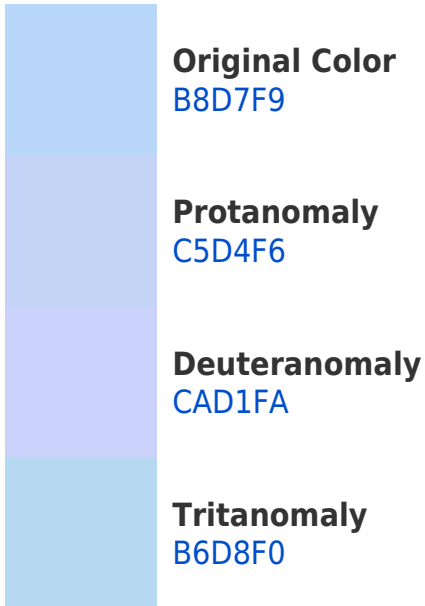
Dichromacy



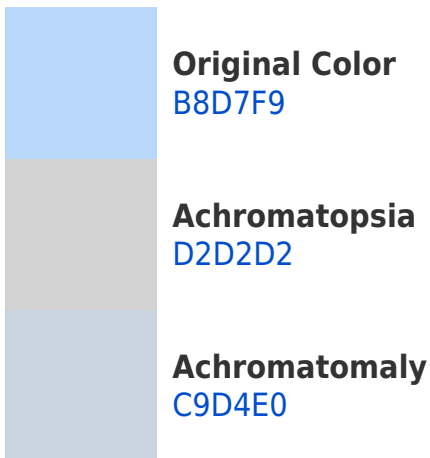


Tritanopia
B5D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D7F9 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 #B8D7F9 looks like.

```
.text, #text, p{  
    color:#B8D7F9  
}
```

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 #B8D7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D7F9
}
```

Border

The CSS property to change the border of an element to Hex B8D7F9 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
#B8D7F9 }
```

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

```
.border{ border-color:#B8D7F9 }
```

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

Here you see how a box with a 4 pixel #B8D7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D7F9; -webkit-box-shadow:4px 4px  
4px 4px #B8D7F9; box-shadow:4px 4px 4px  
4px #B8D7F9 }
```

Background

The CSS property to change the background color of an element to Hex B8D7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D7F9 }
```

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

```
.background{ background-color:#B8D7F9 }
```

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