

Converting Colors

Hex(B8D7FF)

Have a look what the booklet for
Hex(B8D7FF) contains.

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Color

Hex(B8D7FF)

Conversions

Conversions Part 1

Format	Color
Hex	B8D7FF
RGB	184, 215, 255
RGB Percent	72%, 84%, 100%
CMY	0.2784, 0.1569, 0.0000
CMYK	0.28, 0.16, 0.00, 0.00
HSL	214°, 100%, 86%
HSV	214°, 28%, 100%
XYZ	62.1176, 66.0112, 104.0752
YIQ	210.2910, -31.3160, 5.8680

Conversions

Conversions Part 2

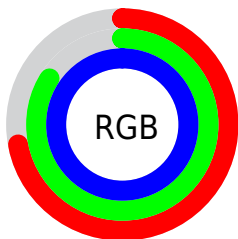
Format	Color
RYB	184, 206, 255
Decimal	12113919
CIELab	85.00, -1.45, -22.87
CIELCh	85, 22.916, 266.377
Yxy	66.0112, 0.2675, 0.2843
Android (android.graphics.Color)	4290303999 (0xFFB8D7FF)
YUV	210.2910, 22.0415, -23.0572
Hunter-Lab	81.2473, -5.7106, -19.0755

Details

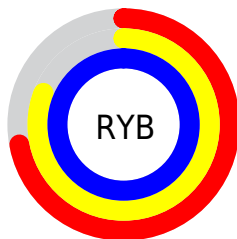
The Hex color **B8D7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE0B8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F1FFFF**, and **81A0C6** is the 20% darker color. If you saturate the color by 10%, you get **9FC9FF**, and if you desaturate by 10%, it is **D2E5FF**.

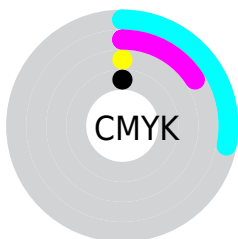
Distribution



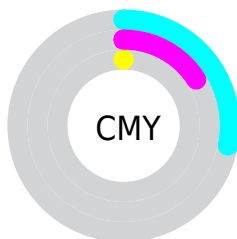
- Red (72%)
- Green (84%)
- Blue (100%)



- Red (72%)
- Yellow (81%)
- Blue (100%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D7FF 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 B8D7FF by changing the saturation by 10% instead.

 B8D7FF

 B8D7FF

FFFFFF

 9CBBE2

 F1FFFF

 81A0C6

 6786AB

 4D6D90

 335576

 183E5E

 002846

 00142F

 00011A

 B8D7FF

 B8D7FF

 9FC9FF

 D2E5FF

 85BAFF

 EBF4FF

 6BACFF

FFFFFF

 529EFF

 398FFF

 1F81FF

 0672FF

 006FFF

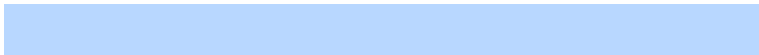
Harmonies

Analogous

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



A1DDF8



B8D7FF



D5D0FB

Triad

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



B8D7FF



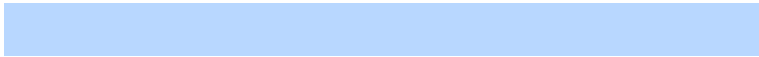
FFC6C2



B8DEBC

Complementary

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



B8D7FF



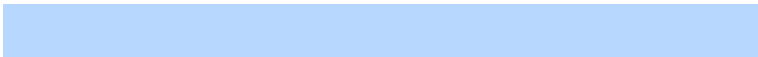
FFE0B8

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.



D0D9AD



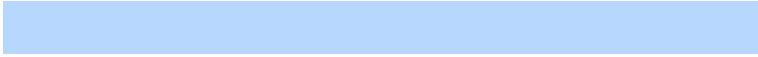
B8D7FF



F9CBB1

Square

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



B8D7FF



FEC5D8



E8D2A9



A3E1D1

Rectangle

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



B8D7FF



E6CBF2



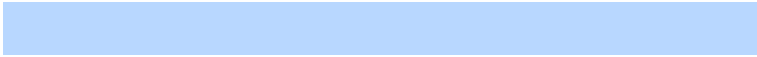
E8D2A9



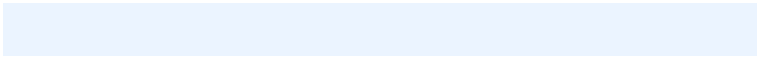
C0DDB6

Sweetspot

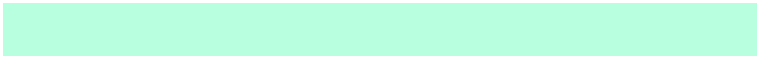
The Sweet Spot groups the original color and five complimentary colors.



B8D7FF



EBF4FF



B8FFDF



737880



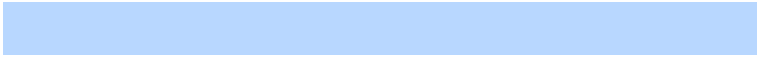
000000



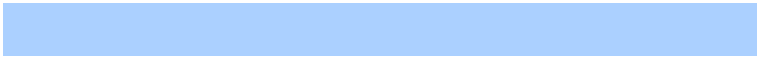
808080

Same Dimension

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



B8D7FF



ABD0FF



BCB8FF



737880



0054BF



001C40

Inverse Universe

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



FFB8D7



FFABD0



FBFFB8



807378



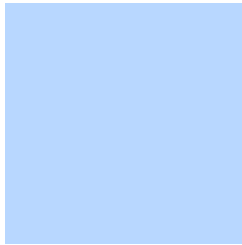
BF0054



40001C

Previews

White Background



This preview shows how the Hex color B8D7FF looks on a white background.

Color Contrast Check

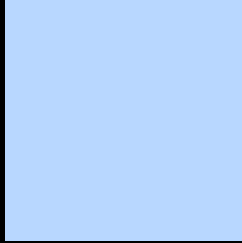
Large Text (above 18pt) WCAG AA × Fail

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 B8D7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

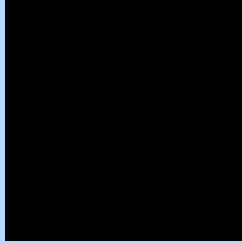
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

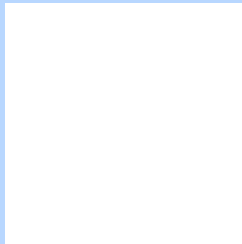
Any Text WCAG AAA ✓ Pass

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

Hex B8D7FF Background



This preview shows how black text looks on a background with the Hex color B8D7FF.

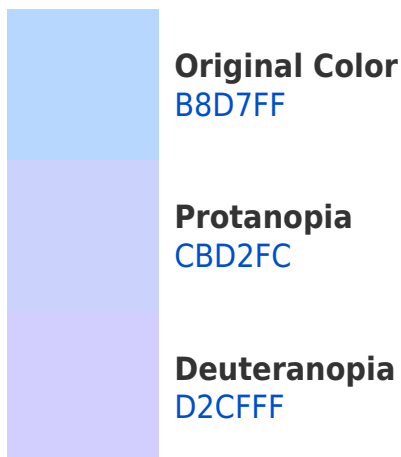


This preview shows how white text looks on a background with the Hex color B8D7FF.

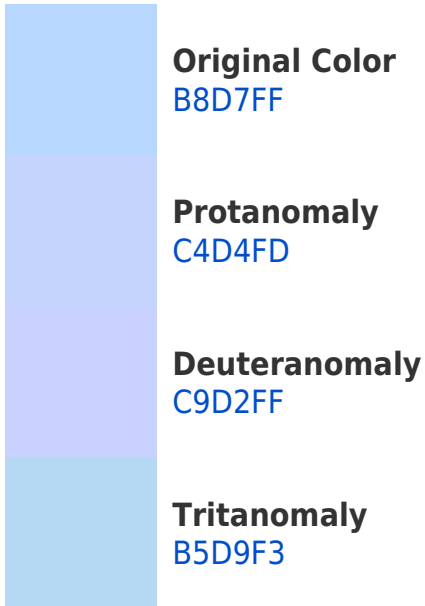
Color Blindness Simulation

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](#).

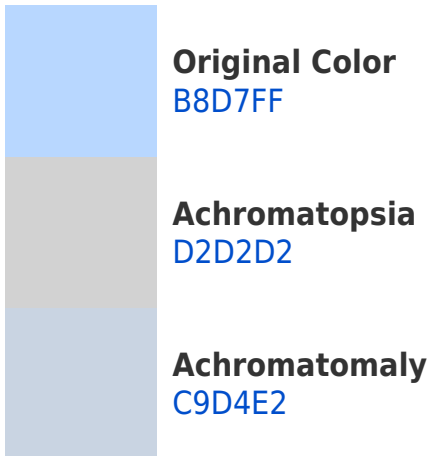
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D7FF 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 #B8D7FF looks like.

```
.text, #text, p{  
    color:#B8D7FF  
}
```

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 #B8D7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D7FF }  
}
```

Border

The CSS property to change the border of an element to Hex B8D7FF 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 #B8D7FF }  
}
```

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

```
.border{ border-color:#B8D7FF }
```

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

Here you see how a box with a 4 pixel #B8D7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D7FF; -webkit-box-shadow:4px 4px  
4px 4px #B8D7FF; box-shadow:4px 4px 4px  
4px #B8D7FF }
```

Background

The CSS property to change the background color of an element to Hex B8D7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D7FF }
```

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

```
.background{ background-color:#B8D7FF }
```

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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