

Converting Colors

Hex(B8D0FE)

Have a look what the booklet for
Hex(B8D0FE) contains.

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Color

Hex(B8D0FE)

Conversions

Conversions Part 1

Format	Color
Hex	B8D0FE
RGB	184, 208, 254
RGB Percent	72%, 82%, 100%
CMY	0.2784, 0.1843, 0.0039
CMYK	0.28, 0.18, 0.00, 0.00
HSL	219°, 97%, 86%
HSV	219°, 28%, 100%
XYZ	60.2124, 62.4579, 102.6480
YIQ	206.0680, -29.0700, 9.2180

Conversions

Conversions Part 2

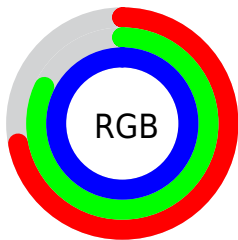
Format	Color
RYB	184, 202, 254
Decimal	12112126
CIELab	83.16, 2.03, -25.15
CIElCh	83, 25.229, 274.605
Yxy	62.4579, 0.2672, 0.2772
Android (android.graphics.Color)	4290302206 (0xFFB8D0FE)
YUV	206.0680, 23.6305, -19.3536
Hunter-Lab	79.0303, -2.3055, -21.6872

Details

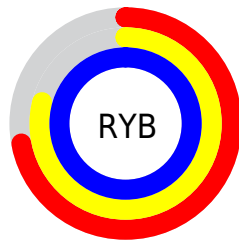
The Hex color **B8D0FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEE6B8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F1FFFF**, and **819AC5** is the 20% darker color. If you saturate the color by 10%, you get **9FBFFE**, and if you desaturate by 10%, it is **D1E1FE**.

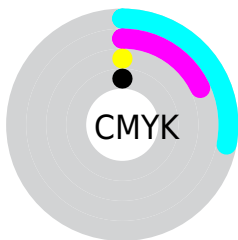
Distribution



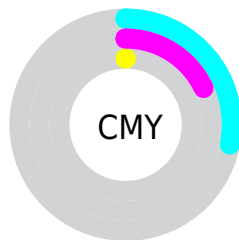
- Red (72%)
- Green (82%)
- Blue (100%)



- Red (72%)
- Yellow (79%)
- Blue (100%)



- Cyan (28%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D0FE 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 B8D0FE by changing the saturation by 10% instead.

 B8D0FE

 B8D0FE

FFFFFF

 9CB4E1

 F1FFFF

 819AC5

 6780AA

 4D678F

 344F76

 19385D

 002345

 000D2E

 000119

 B8D0FE

 B8D0FE

 9FBFFE

 D1E1FE

 85AFFE

 EBF1FE

 6C9EFE

FFFFFFE

 528DFE

 397DFE

 206CFE

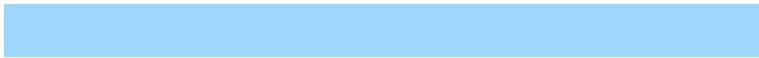
 065BFE

 0057FE

Harmonies

Analogous

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



9BD7F9



B8D0FE



D8C8F6

Triad

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



B8D0FE



FFC0B5



A8DBBA

Complementary

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



B8D0FE



FEE6B8

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.



C3D6A8



B8D0FE



F3C7A5

Square

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



B8D0FE



FFBECC



DDCFA0



93DDD2

Rectangle

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



B8D0FE



EAC3EB



DDCFA0



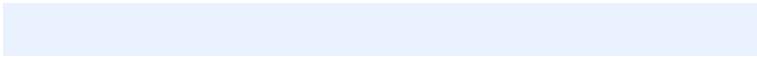
B1D9B3

Sweetspot

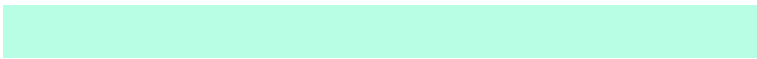
The Sweet Spot groups the original color and five complimentary colors.



B8D0FE



EBF2FF



B8FEE5



737780



000000



808080

Same Dimension

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



B8D0FE



ABC8FF



C3B8FE



737780



0042BF



001640

Inverse Universe

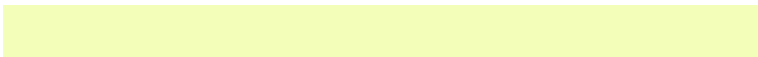
The Inverse Universe completely reimagines the original color for something new.



FEB8D0



FFABC8



F3FEB8



807377



BF0042



400016

Previews

White Background



This preview shows how the Hex color B8D0FE looks on a white background.

Color Contrast Check

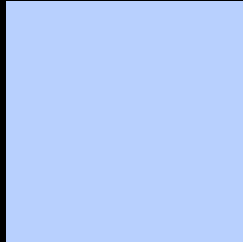
Large Text (above 18pt) WCAG AA × Fail

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 B8D0FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

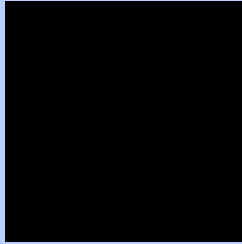
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

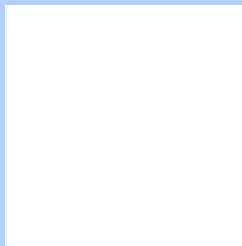
Any Text WCAG AAA ✓ Pass

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

Hex B8D0FE Background



This preview shows how black text looks on a background with the Hex color B8D0FE.



This preview shows how white text looks on a background with the Hex color B8D0FE.

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](#).

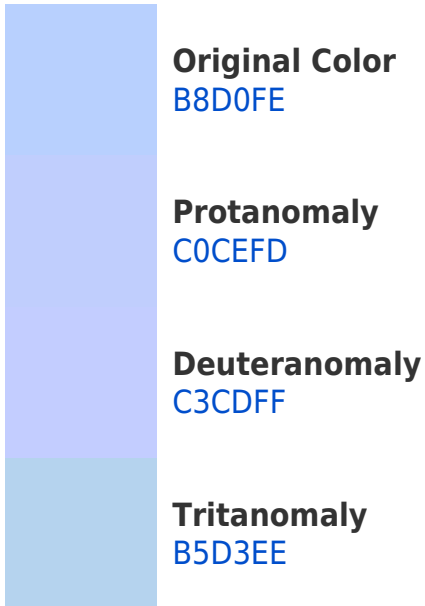
Dichromacy



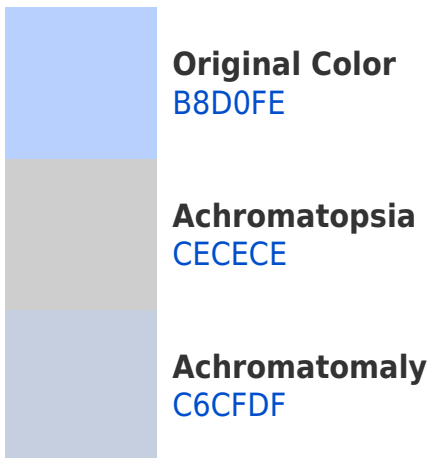


Tritanopia
B3D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D0FE 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 #B8D0FE looks like.

```
.text, #text, p{  
    color:#B8D0FE  
}
```

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 #B8D0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D0FE
}
```

Border

The CSS property to change the border of an element to Hex B8D0FE 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
#B8D0FE }
```

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

```
.border{ border-color:#B8D0FE }
```

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

Here you see how a box with a 4 pixel #B8D0FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D0FE; -webkit-box-shadow:4px 4px  
4px 4px #B8D0FE; box-shadow:4px 4px 4px  
4px #B8D0FE }
```

Background

The CSS property to change the background color of an element to Hex B8D0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D0FE }
```

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

```
.background{ background-color:#B8D0FE }
```

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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