

Converting Colors

Hex(B8CFE6)

Have a look what the booklet for
Hex(B8CFE6) contains.

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Color

Hex(B8CFE6)

Conversions

Conversions Part 1

Format	Color
Hex	B8CFE6
RGB	184, 207, 230
RGB Percent	72%, 81%, 90%
CMY	0.2784, 0.1882, 0.0980
CMYK	0.20, 0.10, 0.00, 0.10
HSL	210°, 48%, 81%
HSV	210°, 20%, 90%
XYZ	56.3629, 60.5292, 83.5756
YIQ	202.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

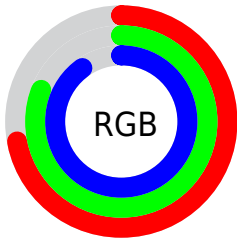
Format	Color
RYB	184, 199, 230
Decimal	12111846
CIELab	82.12, -2.88, -13.94
CIElCh	82, 14.234, 258.317
Yxy	60.5292, 0.2812, 0.3019
Android (android.graphics.Color)	4290301926 (0xFFB8CFE6)
YUV	202.7450, 13.4367, -16.4394
Hunter-Lab	77.8005, -6.8357, -9.2307

Details

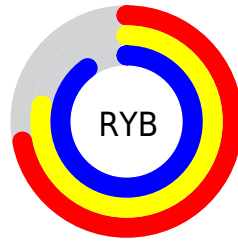
The Hex color **B8CFE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6CFB8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F0FFFF**, and **8299AE** is the 20% darker color. If you saturate the color by 10%, you get **A1C3E6**, and if you desaturate by 10%, it is **CFDBE6**.

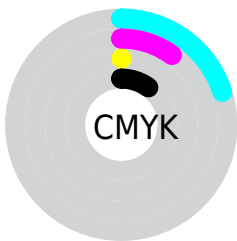
Distribution



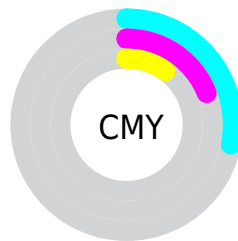
- Red (72%)
- Green (81%)
- Blue (90%)



- Red (72%)
- Yellow (78%)
- Blue (90%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (28%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CFE6 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 B8CFE6 by changing the saturation by 10% instead.

 B8CFE6

 B8CFE6

FFFFFF

 9DB3CA

 F0FFFF

 8299AE

 697F94

 50667A

 384E61

 203749

 082233

 000B1E

 000001

 B8CFE6

 B8CFE6

 A1C3E6

 CFDBE6

 8AB8E6

 E6E6E6

 73ADE6

 FDF2E6

 5CA1E6

 FFFDE6

 4596E6

 FFFFE6

 2E8AE6

 177FE6

 0073E6

Harmonies

Analogous

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



ADD2E0



B8CFE6



C8CBE5

Triad

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



B8CFE6



E9C3C4



BFD2BA

Complementary

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



B8CFE6



E6CFB8

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.



CECEB3



B8CFE6



E6C6B9

Square

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



B8CFE6



E4C4D2



DCCAB2



B2D4C6

Rectangle

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



B8CFE6



D4C8E1



DCCAB2



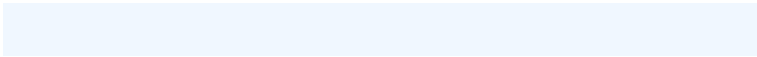
C4D1B7

Sweetspot

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



B8CFE6



F0F7FF



B8E6CF



777B80



000000



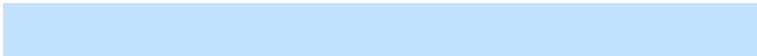
808080

Same Dimension

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



B8CFE6



C2E0FF



B8B8E6



676D73



0059B3



001A33

Inverse Universe

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



E6B8CF



FFC2E0



E6E6B8



73676D



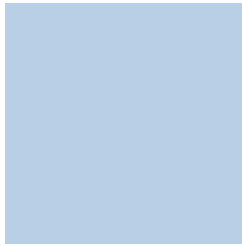
B30059



33001A

Previews

White Background



This preview shows how the Hex color B8CFE6 looks on a white background.

Color Contrast Check

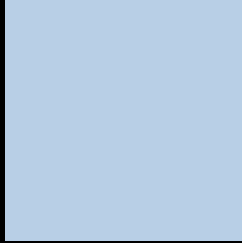
Large Text (above 18pt) WCAG AA × Fail

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 B8CFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

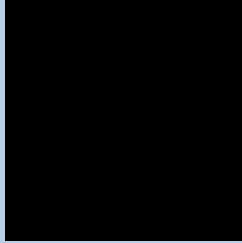
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

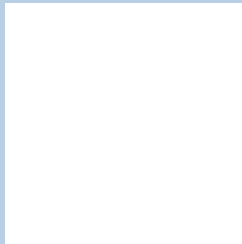
Any Text WCAG AAA ✓ Pass

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

Hex B8CFE6 Background



This preview shows how black text looks on a background with the Hex color B8CFE6.

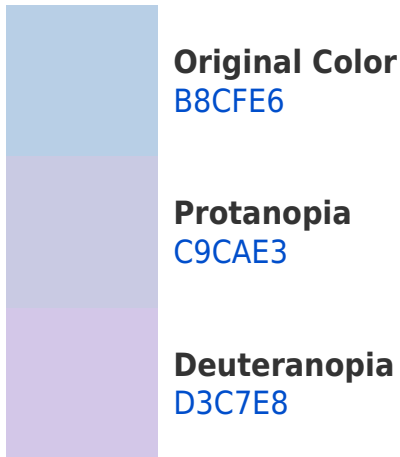


This preview shows how white text looks on a background with the Hex color B8CFE6.

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](#).

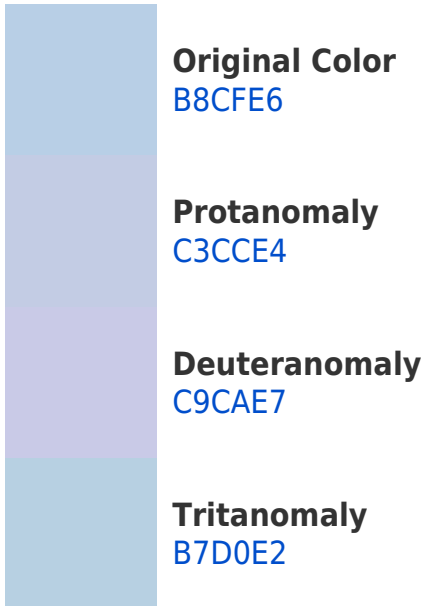
Dichromacy



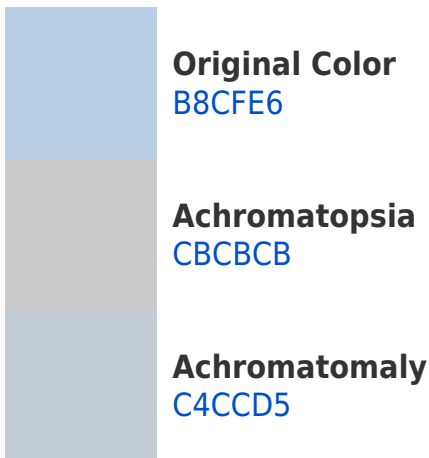


Tritanopia
B7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CFE6 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 #B8CFE6 looks like.

```
.text, #text, p{  
    color:#B8CFE6  
}
```

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 #B8CFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CFE6  
}
```

Border

The CSS property to change the border of an element to Hex B8CFE6 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  
#B8CFE6 }
```

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

```
.border{ border-color:#B8CFE6 }
```

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

Here you see how a box with a 4 pixel #B8CFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CFE6; -webkit-box-shadow:4px 4px  
4px 4px #B8CFE6; box-shadow:4px 4px 4px  
4px #B8CFE6 }
```

Background

The CSS property to change the background color of an element to Hex B8CFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CFE6 }
```

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

```
.background{ background-color:#B8CFE6 }
```

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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