

Converting Colors

Hex(BCCDFD)

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

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Color

Hex(BCCDFD)

Conversions

Conversions Part 1

Format	Color
Hex	BCCDFD
RGB	188, 205, 253
RGB Percent	74%, 80%, 99%
CMY	0.2627, 0.1961, 0.0078
CMYK	0.26, 0.19, 0.00, 0.01
HSL	224°, 94%, 86%
HSV	224°, 26%, 99%
XYZ	60.3000, 61.4459, 101.6106
YIQ	205.3890, -25.5400, 11.3240

Conversions

Conversions Part 2

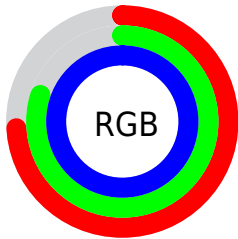
Format	Color
RYB	188, 201, 253
Decimal	12373501
CIELab	82.62, 4.55, -25.41
CIElCh	83, 25.818, 280.161
Yxy	61.4459, 0.2700, 0.2751
Android (android.graphics.Color)	4290563581 (0xFFBCCDFD)
YUV	205.3890, 23.4722, -15.2502
Hunter-Lab	78.3874, 0.1342, -21.9842

Details

The Hex color **BCCDFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDECBC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F5FFFF**, and **8697C4** is the 20% darker color. If you saturate the color by 10%, you get **A3BAFD**, and if you desaturate by 10%, it is **D5E0FD**.

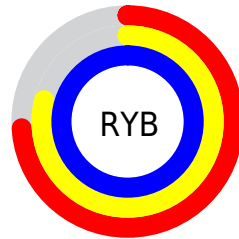
Distribution



Red (74%)

Green (80%)

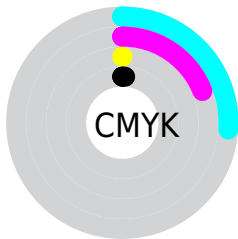
Blue (99%)



Red (74%)

Yellow (79%)

Blue (99%)

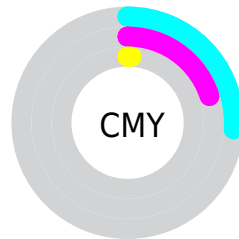


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

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

 BCCDFD

 BCCDFD

FFFFFF

 A0B2E0

 F5FFFF

 8697C4

 6B7DA9

 52648E

 394C75

 1F365C

 002144

 00092E

 000118

 BCCDFD


 BCCDFD

 A3BAFD

 D5E0FD

 89A8FD

 EFF2FD

 7095FD

FFFFFFD

 5782FD

 3E70FD

 245DFD

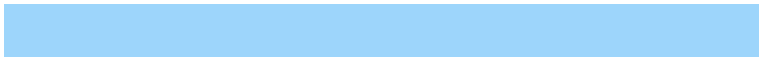
 0B4AFD

 0042FD

Harmonies

Analogous

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



9DD5FB



BCCDFD



DCC5F3

Triad

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



BCCDFD



FDC0AF



A1DABC

Complementary

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



BCCDFD



FDECBC

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.



BCD6A8



BCCDFD



EEC7A1

Square

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



BCCDFD



FFBCC6



D7CF9E



8DDCD5

Rectangle

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



BCCDFD



EDC0E6



D7CF9E



AAD9B5

Sweetspot

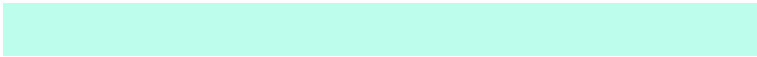
The Sweet Spot groups the original color and five complimentary colors.



BCCDFD



EBFOFF



BCFDEC



737680



000000



808080

Same Dimension

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



BCCDFD



B0C5FF



CBBCFD



737680



0032BF



001140

Inverse Universe

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



FDBCCD



FFB0C5



EEFDBC



807376



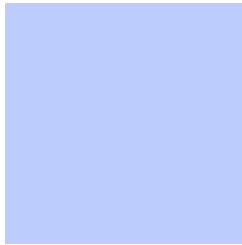
BF0032



400011

Previews

White Background



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

Color Contrast Check

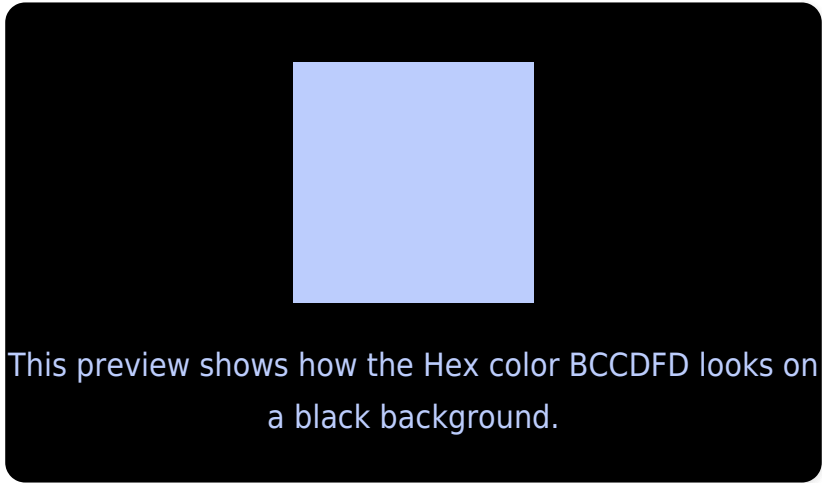
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

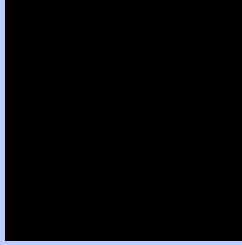
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

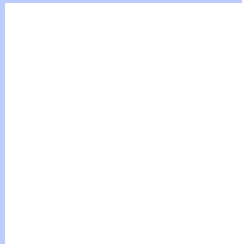
Any Text WCAG AAA ✓ Pass

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

Hex BCCDFD Background



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



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

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



Original Color
BCCDFD

Protanopia
C2CBFC

Deuteranopia
C9C9FE

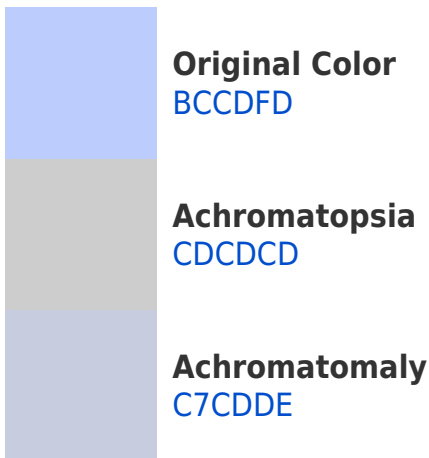


Tritanopia
B7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCCDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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