

Converting Colors

Hex(BCCEF9)

Have a look what the booklet for
Hex(BCCEF9) contains.

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Color

Hex(BCCEF9)

Conversions

Conversions Part 1

Format	Color
Hex	BCCEF9
RGB	188, 206, 249
RGB Percent	74%, 81%, 98%
CMY	0.2627, 0.1922, 0.0235
CMYK	0.24, 0.17, 0.00, 0.02
HSL	222°, 84%, 86%
HSV	222°, 24%, 98%
XYZ	59.9092, 61.6735, 98.3692
YIQ	205.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

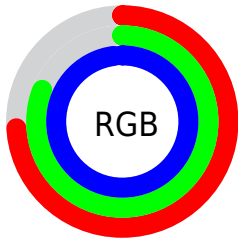
Format	Color
R _Y B	188, 202, 249
Decimal	12373753
CIE Lab	82.74, 3.10, -23.10
CIE LCh	83, 23.310, 277.643
Yxy	61.6735, 0.2724, 0.2804
Android (android.graphics.Color)	4290563833 (0xFFBCCEF9)
YUV	205.5200, 21.4356, -15.3650
Hunter-Lab	78.5325, -1.2615, -19.2934

Details

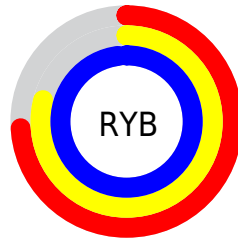
The Hex color **BCCEF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9E7BC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F5FFFF**, and **8698C0** is the 20% darker color. If you saturate the color by 10%, you get **A3BCF9**, and if you desaturate by 10%, it is **D5E0F9**.

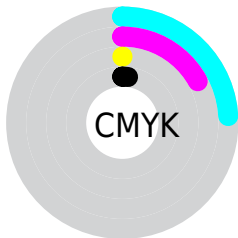
Distribution



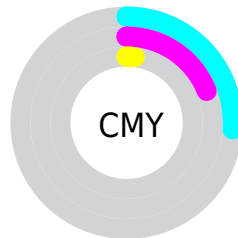
- Red (74%)
- Green (81%)
- Blue (98%)



- Red (74%)
- Yellow (79%)
- Blue (98%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCEF9 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 BCCEF9 by changing the saturation by 10% instead.

 BCCEF9

 BCCEF9

FFFFFF

 A0B3DC

 F5FFFF

 8698C0

 6C7EA5

 52658B

 394D71

 203759

 032241

 000A2B

 000116

 BCCEF9

 BCCEF9

 A3BCF9

 D5E0F9

 8AABF9

 EE1F9

 7199F9

 FFFF9

 5888F9

 4076F9

 2765F9

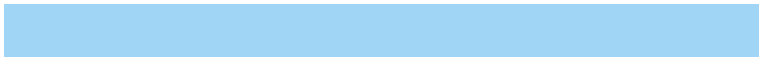
 0E53F9

 0049F9

Harmonies

Analogous

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



A1D5F6



BCCEF9



D9C7F1

Triad

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



BCCEF9



FAC1B4



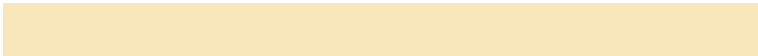
A8D9BD

Complementary

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



BCCEF9



F9E7BC

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.



C0D5AB



BCCEF9



EDC7A6

Square

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



BCCEF9



FBEC9



D9CEA3



96DBD3

Rectangle

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



BCCEF9



E9C2E6



D9CEA3



B0D8B6

Sweetspot

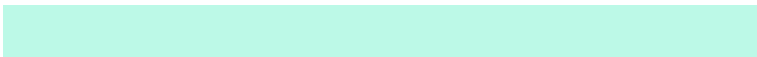
The Sweet Spot groups the original color and five complimentary colors.



BCCEF9



EDF2FF



BCF9E7



757880



000000



808080

Same Dimension

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



BCCEF9



B5CBFF



C8BCF9



70747D



0038BD



00123D

Inverse Universe

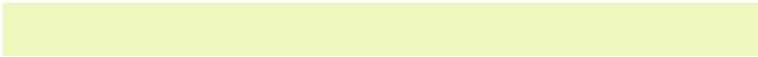
The Inverse Universe completely reimagines the original color for something new.



F9BCCE



FFB5CB



EDF9BC



7D7074



BD0038



3D0012

Previews

White Background



This preview shows how the Hex color BCCEF9 looks on a white background.

Color Contrast Check

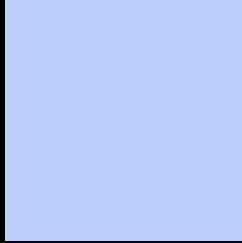
Large Text (above 18pt) WCAG AA × Fail

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 BCCEF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

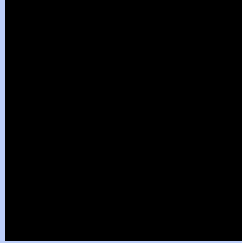
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

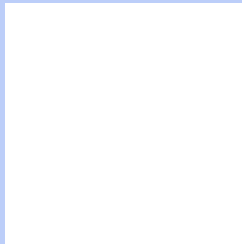
Any Text WCAG AAA ✓ Pass

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

Hex BCCEF9 Background



This preview shows how black text looks on a background with the Hex color BCCEF9.



This preview shows how white text looks on a background with the Hex color BCCEF9.

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
BCCEF9

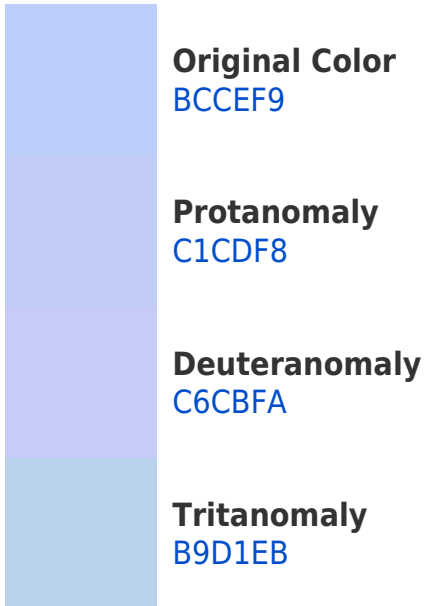
Protanopia
C4CCF7

Deuteranopia
CCC9FA

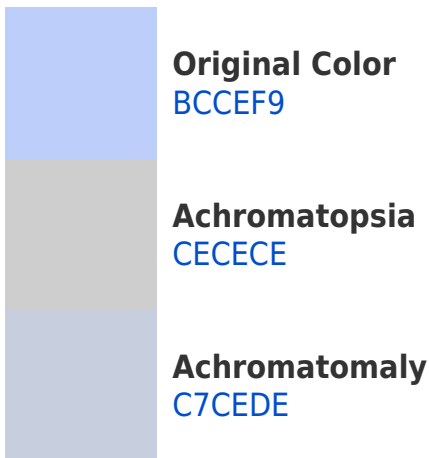


Tritanopia
B8D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCEF9 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 #BCCEF9 looks like.

```
.text, #text, p{  
    color:#BCCEF9  
}
```

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 #BCCEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCEF9
}
```

Border

The CSS property to change the border of an element to Hex BCCEF9 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
#BCCEF9 }
```

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

```
.border{ border-color:#BCCEF9 }
```

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

Here you see how a box with a 4 pixel #BCCEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCEF9; -webkit-box-shadow:4px 4px  
4px 4px #BCCEF9; box-shadow:4px 4px 4px  
4px #BCCEF9 }
```

Background

The CSS property to change the background color of an element to Hex BCCEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCEF9 }
```

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

```
.background{ background-color:#BCCEF9 }
```

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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