

Converting Colors

Hex(BEC4FF)

Have a look what the booklet for
Hex(BEC4FF) contains.

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Color

Hex(BEC4FF)

Conversions

Conversions Part 1

Format	Color
Hex	BEC4FF
RGB	190, 196, 255
RGB Percent	75%, 77%, 100%
CMY	0.2549, 0.2314, 0.0000
CMYK	0.25, 0.23, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 25%, 100%
XYZ	59.0251, 57.6470, 102.6238
YIQ	200.9320, -22.5150, 17.0770

Conversions

Conversions Part 2

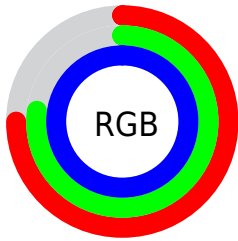
Format	Color
RYB	190, 195, 255
Decimal	12502271
CIELab	80.54, 10.45, -29.64
CIElCh	81, 31.429, 289.425
Yxy	57.6470, 0.2692, 0.2629
Android (android.graphics.Color)	4290692351 (0xFFBEC4FF)
YUV	200.9320, 26.6555, -9.5874
Hunter-Lab	75.9256, 5.8974, -26.9905

Details

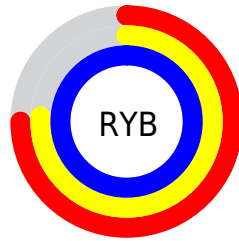
The Hex color **BEC4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF9BE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FDFF**, and **878EC6** is the 20% darker color. If you saturate the color by 10%, you get **A5ADFF**, and if you desaturate by 10%, it is **D8DBFF**.

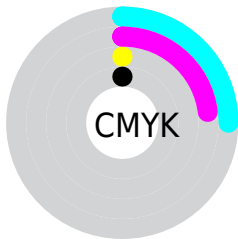
Distribution



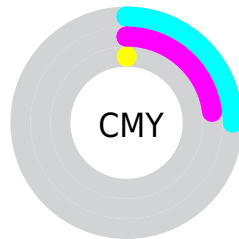
- Red (75%)
- Green (77%)
- Blue (100%)



- Red (75%)
- Yellow (76%)
- Blue (100%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC4FF 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 BEC4FF by changing the saturation by 10% instead.

 BEC4FF

 BEC4FF

FFFFFF

 A2A9E2

 F7FDFD

 878EC6

 6D75AB

 535C90

 3A4576

 202F5D

 021A45

 00002F

 000119

 BEC4FF

 BEC4FF

 A5ADFF

 D8DBFF

 8B96FF

 F1F2FF

 727FFF

FFFFFF

 5867FF

 3F50FF

 2539FF

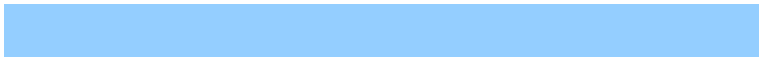
 0C22FF

 0018FF

Harmonies

Analogous

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



94CEFF



BEC4FF



E3BAEE

Triad

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



BEC4FF



FBB99C



87D8BC

Complementary

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



BEC4FF



FFF9BE

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.



A8D3A1



BEC4FF



E7C28E

Square

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



BEC4FF



FFB3B6



C9CC90



70D8DA

Rectangle

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



BEC4FF



F5B5DD



C9CC90



91D7B2

Sweetspot

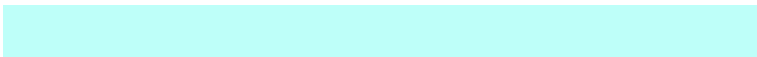
The Sweet Spot groups the original color and five complimentary colors.



BEC4FF



EBECFF



BEFFF9



737480



000000



808080

Same Dimension

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



BEC4FF



B0B7FF



D8BEFF



737480



0012BF



000640

Inverse Universe

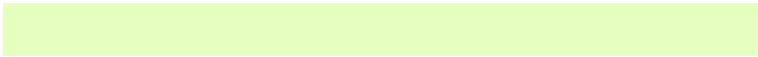
The Inverse Universe completely reimagines the original color for something new.



FFBEC4



FFB0B7



E5FFBE



807374



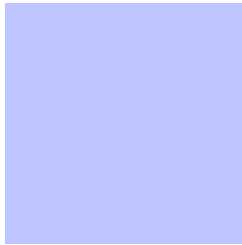
BF0012



400006

Previews

White Background



This preview shows how the Hex color BEC4FF looks on a white background.

Color Contrast Check

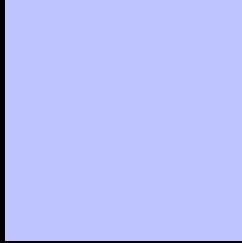
Large Text (above 18pt) WCAG AA × Fail

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 BEC4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

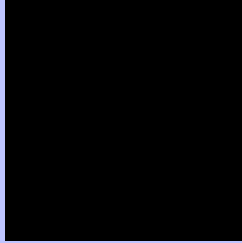
Any Text WCAG AA ✓ Pass

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 BEC4FF Background



This preview shows how black text looks on a background with the Hex color BEC4FF.



This preview shows how white text looks on a background with the Hex color BEC4FF.

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
BEC4FF

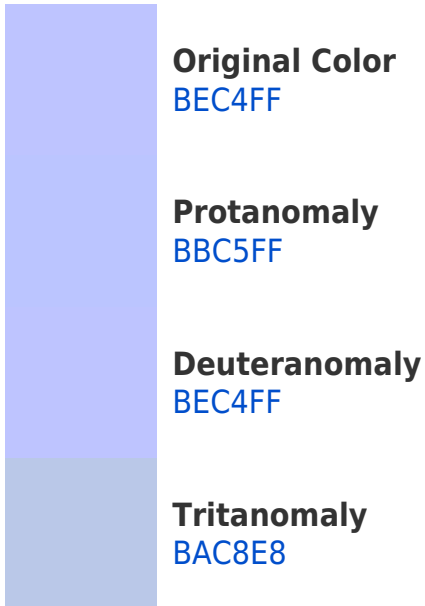
Protanopia
B9C6FF

Deuteranopia
BEC4FF

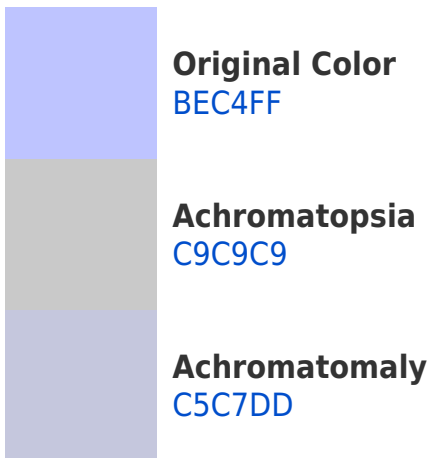


Tritanopia
B7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC4FF 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 #BEC4FF looks like.

```
.text, #text, p{  
    color:#BEC4FF  
}
```

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 #BEC4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC4FF
}
```

Border

The CSS property to change the border of an element to Hex BEC4FF 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
#BEC4FF }
```

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

```
.border{ border-color:#BEC4FF }
```

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

Here you see how a box with a 4 pixel #BEC4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC4FF; -webkit-box-shadow:4px 4px  
4px 4px #BEC4FF; box-shadow:4px 4px 4px  
4px #BEC4FF }
```

Background

The CSS property to change the background color of an element to Hex BEC4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC4FF }
```

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

```
.background{ background-color:#BEC4FF }
```

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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