

Converting Colors

Hex(BED3FF)

Have a look what the booklet for
Hex(BED3FF) contains.

Hex(BED3FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BED3FF)

Conversions

Conversions Part 1

Format	Color
Hex	BED3FF
RGB	190, 211, 255
RGB Percent	75%, 83%, 100%
CMY	0.2549, 0.1725, 0.0000
CMYK	0.25, 0.17, 0.00, 0.00
HSL	221°, 100%, 87%
HSV	221°, 25%, 100%
XYZ	62.5795, 64.7557, 103.8085
YIQ	209.7370, -26.6400, 9.2320

Conversions

Conversions Part 2

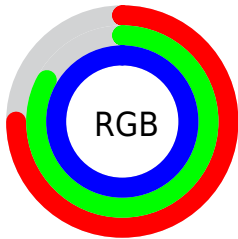
Format	Color
R _Y B	190, 206, 255
Decimal	12506111
CIE Lab	84.36, 2.40, -23.81
CIE LCh	84, 23.934, 275.761
Yxy	64.7557, 0.2707, 0.2802
Android (android.graphics.Color)	4290696191 (0xFFBED3FF)
YUV	209.7370, 22.3147, -17.3093
Hunter-Lab	80.4709, -2.0108, -20.1552

Details

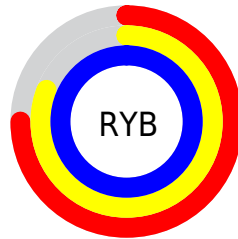
The Hex color **BED3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEABE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F7FFFF**, and **879DC6** is the 20% darker color. If you saturate the color by 10%, you get **A5C2FF**, and if you desaturate by 10%, it is **D8E4FF**.

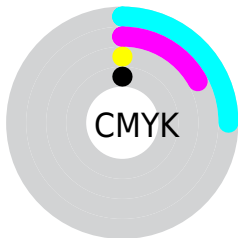
Distribution



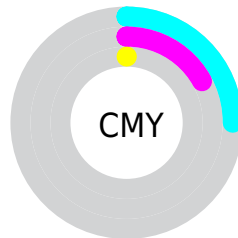
- Red (75%)
- Green (83%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED3FF 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 BED3FF by changing the saturation by 10% instead.

 BED3FF

FFFFFF

 F7FFFF

 BED3FF

 A2B7E2

 879DC6

 6D83AB

 536A90

 3A5176

 213B5E

 032546

 00102F

 00011A

 BED3FF

 BED3FF

 A5C2FF

 D8E4FF

 8BB0FF

 F1F6FF

 729FFF

 FFFFFFFF

 588EFF

 3F7DFF

 256BFF

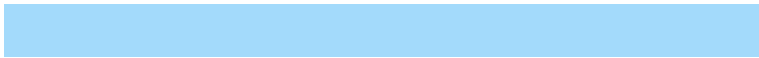
 0C5AFF

 0052FF

Harmonies

Analogous

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



A3DAFB



BED3FF



DCCBF7

Triad

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



BED3FF



FFC5B9



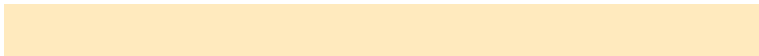
ADDEBF

Complementary

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



BED3FF



FFEABE

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.



C6D9AD



BED3FF



F4CBAA

Square

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



BED3FF



FFC2CF



DFD2A6



9AE0D6

Rectangle

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



BED3FF



EDC7EC



DFD2A6



B5DDB8

Sweetspot

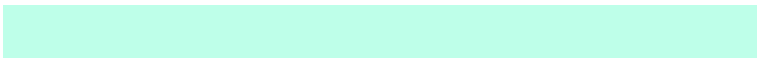
The Sweet Spot groups the original color and five complimentary colors.



BED3FF



EBF1FF



BEFFE9



737780



000000



808080

Same Dimension

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



BED3FF



B0C9FF



C9BEFF



737780



003EBF



001540

Inverse Universe

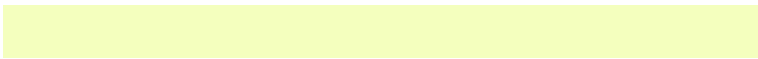
The Inverse Universe completely reimagines the original color for something new.



FFBED3



FFB0C9



F4FFBE



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color BED3FF looks on a white background.

Color Contrast Check

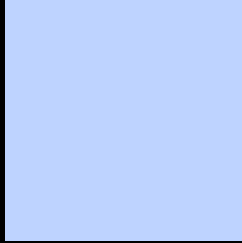
Large Text (above 18pt) WCAG AA × Fail

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 BED3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

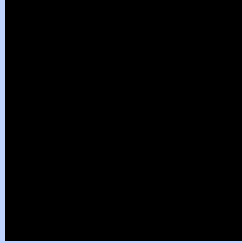
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

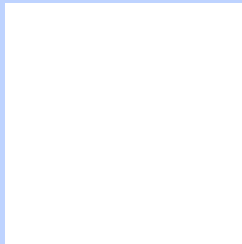
Any Text WCAG AAA ✓ Pass

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

Hex BED3FF Background



This preview shows how black text looks on a background with the Hex color BED3FF.

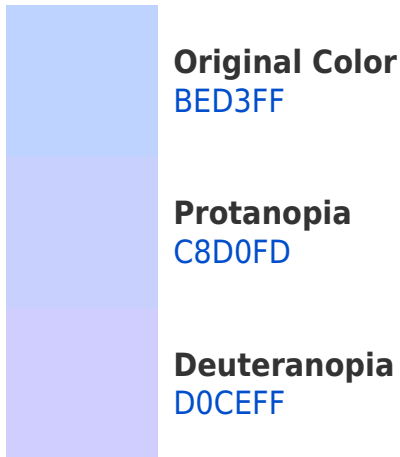


This preview shows how white text looks on a background with the Hex color BED3FF.

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](#).

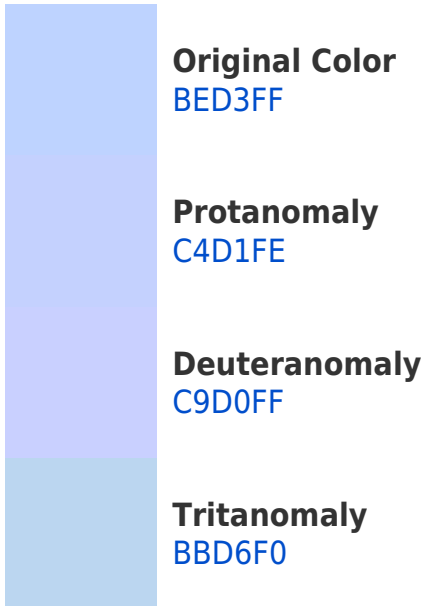
Dichromacy



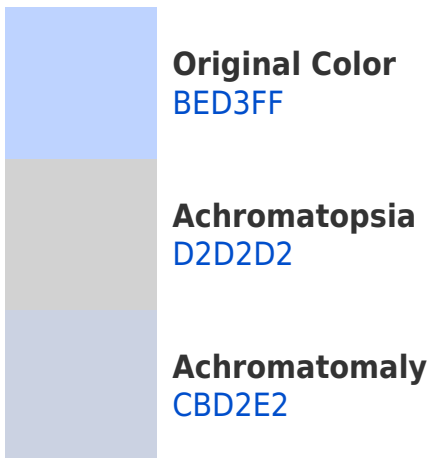


Tritanopia
B9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED3FF 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 #BED3FF looks like.

```
.text, #text, p{  
    color:#BED3FF  
}
```

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 #BED3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED3FF
}
```

Border

The CSS property to change the border of an element to Hex BED3FF 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
#BED3FF }
```

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

```
.border{ border-color:#BED3FF }
```

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

Here you see how a box with a 4 pixel #BED3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED3FF; -webkit-box-shadow:4px 4px  
4px 4px #BED3FF; box-shadow:4px 4px 4px  
4px #BED3FF }
```

Background

The CSS property to change the background color of an element to Hex BED3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED3FF }
```

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

```
.background{ background-color:#BED3FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor