

Converting Colors

Hex(BED2FF)

Have a look what the booklet for
Hex(BED2FF) contains.

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Color

Hex(BED2FF)

Conversions

Conversions Part 1

Format	Color
Hex	BED2FF
RGB	190, 210, 255
RGB Percent	75%, 82%, 100%
CMY	0.2549, 0.1765, 0.0000
CMYK	0.25, 0.18, 0.00, 0.00
HSL	222°, 100%, 87%
HSV	222°, 25%, 100%
XYZ	62.3318, 64.2603, 103.7260
YIQ	209.1500, -26.3650, 9.7550

Conversions

Conversions Part 2

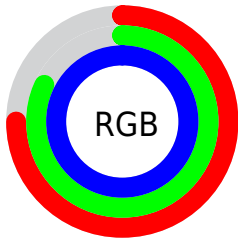
Format	Color
R_{YB}	190, 205, 255
Decimal	12505855
CIE _{Lab}	84.10, 2.93, -24.20
CIE _{LCh}	84, 24.380, 276.911
Yxy	64.2603, 0.2706, 0.2790
Android (android.graphics.Color)	4290695935 (0xFFBED2FF)
YUV	209.1500, 22.6041, -16.7945
Hunter-Lab	80.1625, -1.4886, -20.6043

Details

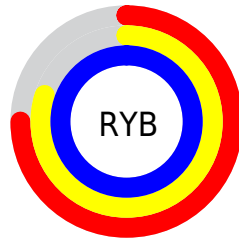
The Hex color **BED2FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEbbe**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F7FFFF**, and **879CC6** is the 20% darker color. If you saturate the color by 10%, you get **A5C0FF**, and if you desaturate by 10%, it is **D8E4FF**.

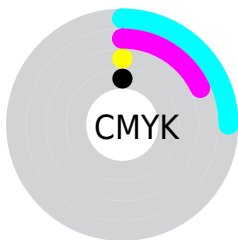
Distribution



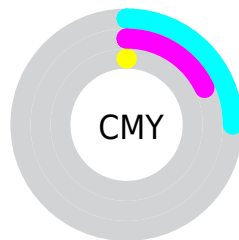
- Red (75%)
- Green (82%)
- Blue (100%)



- Red (75%)
- Yellow (80%)
- Blue (100%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED2FF 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 BED2FF by changing the saturation by 10% instead.

 BED2FF

FFFFFF

 F7FFFF

 BED2FF

 A2B6E2

 879CC6


 6D82AB

 536990

 3A5176

 213A5E

 032446

 000F2F

 00011A

 BED2FF

 BED2FF

 A5C0FF

 D8E4FF

 8BAFFF

 F1F5FF

 729DFF

 FFFFFFFF

 588BFF

 3F7AFF

 2568FF

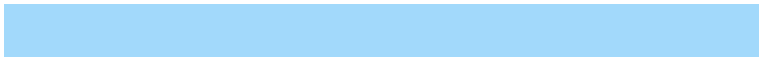
 0C56FF

 004EFF

Harmonies

Analogous

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



A2D9FB



BED2FF



DCCAF7

Triad

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



BED2FF



FFC4B7



AADDBF

Complementary

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



BED2FF



FFEBBE

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.



C4D9AD



BED2FF



F3CAA8

Square

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



BED2FF



FFC1CD



DED2A4



97DFD6

Rectangle

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



BED2FF



EDC6EB



DED2A4



B3DCB8

Sweetspot

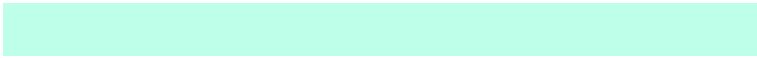
The Sweet Spot groups the original color and five complimentary colors.



BED2FF



EBF1FF



BEFFEA



737780



000000



808080

Same Dimension

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



BED2FF



B0C8FF



CABEFF



737780



003BBF



001440

Inverse Universe

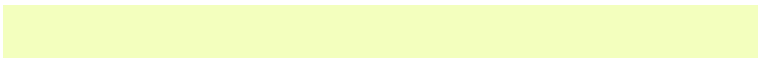
The Inverse Universe completely reimagines the original color for something new.



FFBED2



FFB0C8



F3FFBE



807377



BF003B



400014

Previews

White Background



This preview shows how the Hex color BED2FF looks on a white background.

Color Contrast Check

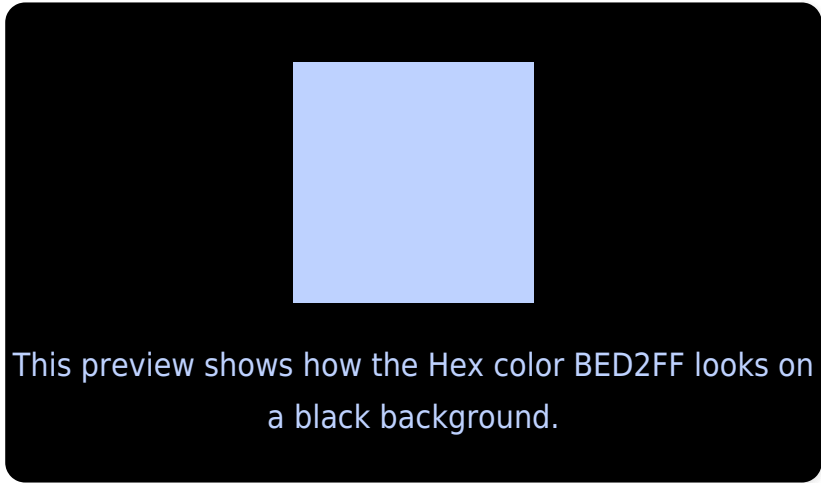
Large Text (above 18pt) WCAG AA × Fail

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

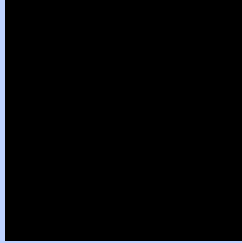
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

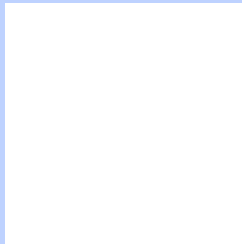
Any Text WCAG AAA ✓ Pass

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

Hex BED2FF Background



This preview shows how black text looks on a background with the Hex color BED2FF.

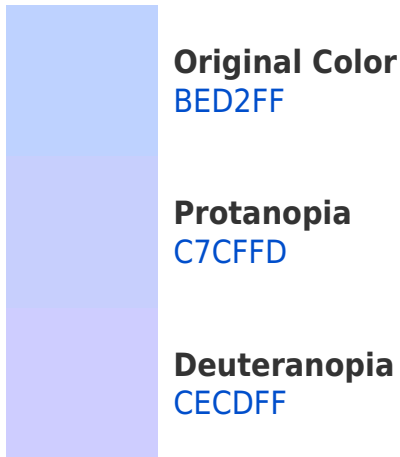


This preview shows how white text looks on a background with the Hex color BED2FF.

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](#).

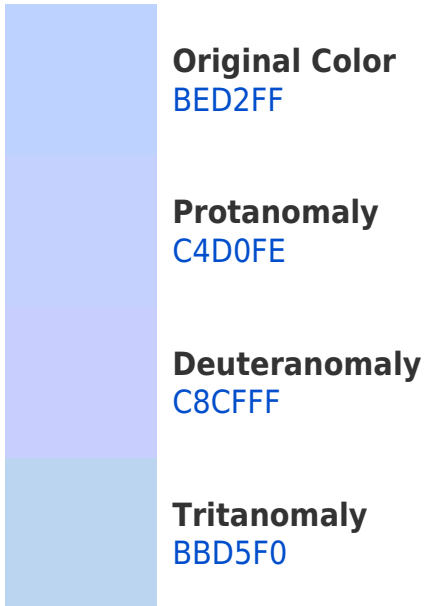
Dichromacy



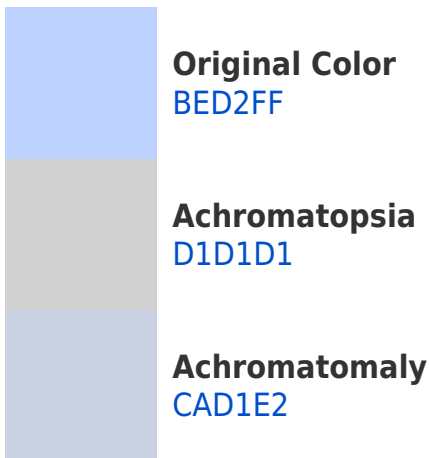


Tritanopia
B9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED2FF 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 #BED2FF looks like.

```
.text, #text, p{  
    color:#BED2FF  
}
```

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 #BED2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2FF
}
```

Border

The CSS property to change the border of an element to Hex BED2FF 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
#BED2FF }
```

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

```
.border{ border-color:#BED2FF }
```

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

Here you see how a box with a 4 pixel #BED2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2FF; -webkit-box-shadow:4px 4px  
4px 4px #BED2FF; box-shadow:4px 4px 4px  
4px #BED2FF }
```

Background

The CSS property to change the background color of an element to Hex BED2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2FF }
```

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

```
.background{ background-color:#BED2FF }
```

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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