

Converting Colors

Hex(BED5FF)

Have a look what the booklet for
Hex(BED5FF) contains.

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Color

Hex(BED5FF)

Conversions

Conversions Part 1

Format	Color
Hex	BED5FF
RGB	190, 213, 255
RGB Percent	75%, 84%, 100%
CMY	0.2549, 0.1647, 0.0000
CMYK	0.25, 0.16, 0.00, 0.00
HSL	219°, 100%, 87%
HSV	219°, 25%, 100%
XYZ	63.0795, 65.7556, 103.9752
YIQ	210.9110, -27.1900, 8.1860

Conversions

Conversions Part 2

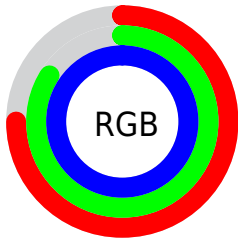
Format	Color
R _Y B	190, 207, 255
Decimal	12506623
CIE Lab	84.87, 1.34, -23.03
CIE LCh	85, 23.071, 273.336
Yxy	65.7556, 0.2709, 0.2824
Android (android.graphics.Color)	4290696703 (0xFFBED5FF)
YUV	210.9110, 21.7359, -18.3389
Hunter-Lab	81.0899, -3.0529, -19.2600

Details

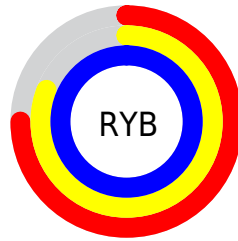
The Hex color **BED5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFE8BE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F7FFFF**, and **879EC6** is the 20% darker color. If you saturate the color by 10%, you get **A5C5FF**, and if you desaturate by 10%, it is **D8E5FF**.

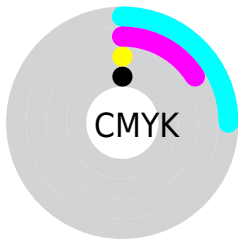
Distribution



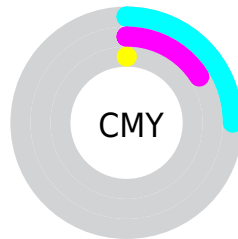
- Red (75%)
- Green (84%)
- Blue (100%)



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



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED5FF 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 BED5FF by changing the saturation by 10% instead.

 BED5FF

 BED5FF

FFFFFF

 A2B9E2

 F7FFFF

 879EC6

 6D84AB

 536B90

 3A5376

 213C5E

 032746

 00122F

 00011A

 BED5FF

 BED5FF

 A5C5FF

 D8E5FF

 8BB4FF

 F1F6FF

 72A4FF

FFFFFF

 5893FF

 3F83FF

 2572FF

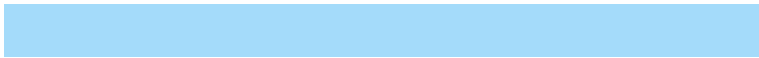
 0C62FF

 005AFF

Harmonies

Analogous

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



A4DBFA



BED5FF



DBCEF8

Triad

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



BED5FF



FFC6BD



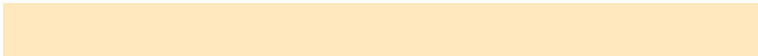
B2DFC0

Complementary

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



BED5FF



FFE8BE

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.



CADAAF



BED5FF



F6CCAE

Square

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



BED5FF



FFC5D2



E2D3A9



9EE1D6

Rectangle

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



BED5FF



ECC9EE



E2D3A9



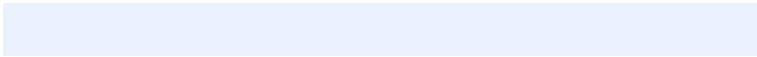
B9DDB9

Sweetspot

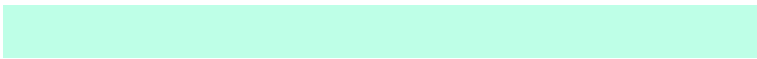
The Sweet Spot groups the original color and five complimentary colors.



BED5FF



EBF2FF



BEFFE7



737780



000000



808080

Same Dimension

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



BED5FF



B0CCFF



C7BEFF



737780



0044BF



001740

Inverse Universe

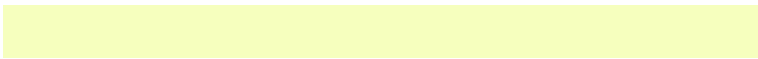
The Inverse Universe completely reimagines the original color for something new.



FFBED5



FFB0CC



F6FFBE



807377



BF0044



400017

Previews

White Background



This preview shows how the Hex color BED5FF looks on a white background.

Color Contrast Check

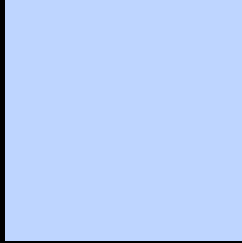
Large Text (above 18pt) WCAG AA × Fail

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 BED5FF 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

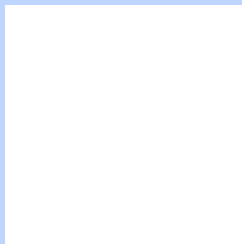
Any Text WCAG AAA ✓ Pass

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

Hex BED5FF Background



This preview shows how black text looks on a background with the Hex color BED5FF.



This preview shows how white text looks on a background with the Hex color BED5FF.

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
BED5FF

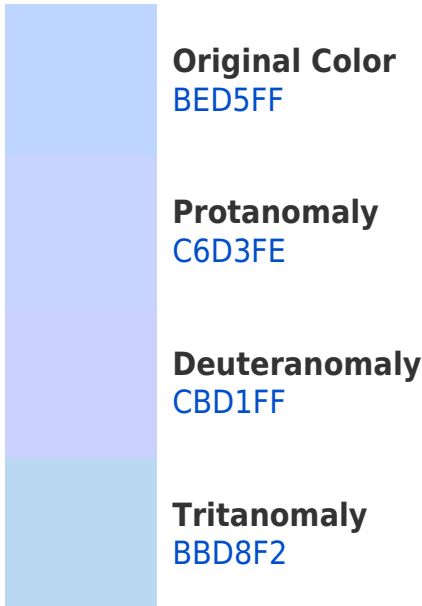
Protanopia
CBD2FD

Deuteranopia
D2CFFF

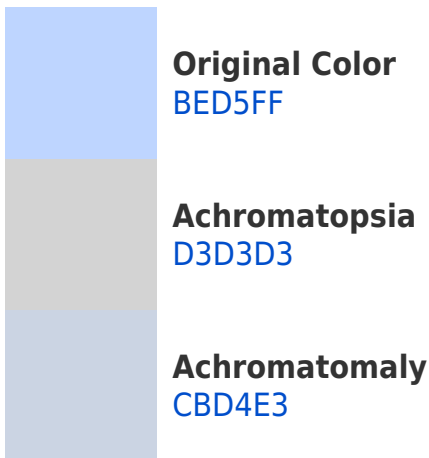


Tritanopia
BAD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED5FF 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 #BED5FF looks like.

```
.text, #text, p{  
    color:#BED5FF  
}
```

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 #BED5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED5FF }  
}
```

Border

The CSS property to change the border of an element to Hex BED5FF 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 #BED5FF }  
}
```

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

```
.border{ border-color:#BED5FF }
```

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

Here you see how a box with a 4 pixel #BED5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED5FF; -webkit-box-shadow:4px 4px  
4px 4px #BED5FF; box-shadow:4px 4px 4px  
4px #BED5FF }
```

Background

The CSS property to change the background color of an element to Hex BED5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED5FF }
```

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

```
.background{ background-color:#BED5FF }
```

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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