

Converting Colors

Hex(BDE2FE)

Have a look what the booklet for
Hex(BDE2FE) contains.

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Color

Hex(BDE2FE)

Conversions

Conversions Part 1

Format	Color
Hex	BDE2FE
RGB	189, 226, 254
RGB Percent	74%, 89%, 100%
CMY	0.2588, 0.1137, 0.0039
CMYK	0.26, 0.11, 0.00, 0.00
HSL	206°, 97%, 87%
HSV	206°, 26%, 100%
XYZ	66.0720, 72.3673, 104.2518
YIQ	218.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

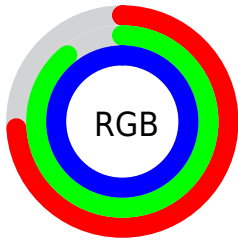
Format	Color
RYB	189, 213, 254
Decimal	12444414
CIELab	88.15, -5.98, -17.56
CIELCh	88, 18.552, 251.206
Yxy	72.3673, 0.2722, 0.2982
Android (android.graphics.Color)	4290634494 (0xFFBDE2FE)
YUV	218.1290, 17.6844, -25.5461
Hunter-Lab	85.0690, -10.2319, -13.1115

Details

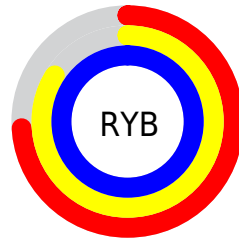
The Hex color **BDE2FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FED9BD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F6FFFF**, and **86ABC5** is the 20% darker color. If you saturate the color by 10%, you get **A4D7FE**, and if you desaturate by 10%, it is **D6EDFE**.

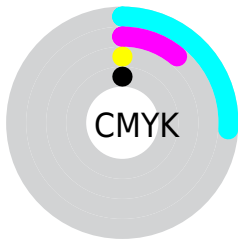
Distribution



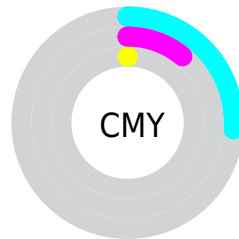
- Red (74%)
- Green (89%)
- Blue (100%)



- Red (74%)
- Yellow (84%)
- Blue (100%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE2FE 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 BDE2FE by changing the saturation by 10% instead.

 BDE2FE

 BDE2FE

FFFFFF

 A1C6E1

 F6FFFF

 86ABC5

 6C90AA

 52778F

 395E76

 1F465D

 003045

 001B2F

 00011A

 BDE2FE

 BDE2FE

 A4D7FE

 D6EDFE

 8ACCFE

 F0F8FE

 71C1FE

 FFFFFE

 57B6FE

 3EABFE

 25A0FE

 0B95FE

 0091FE

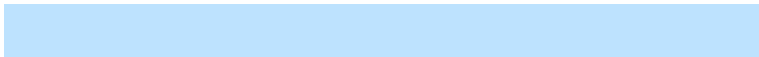
Harmonies

Analogous

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



B0E6F4



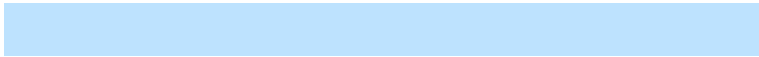
BDE2FE



D2DCFF

Triad

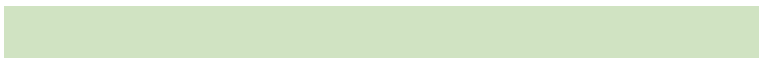
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDE2FE



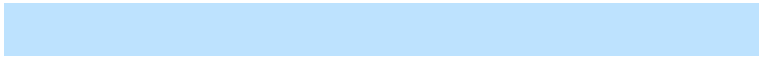
FFD1D7



D0E3C2

Complementary

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



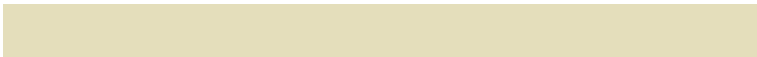
BDE2FE



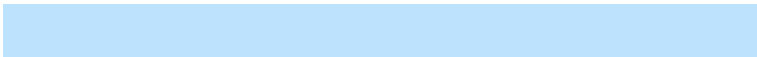
FED9BD

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.



E4DEBB



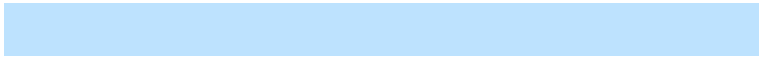
BDE2FE



FFD3C7

Square

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



BDE2FE



FAD2E9



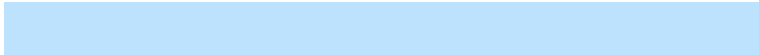
F6D8BC



BDE7D1

Rectangle

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



BDE2FE



E1D8FB



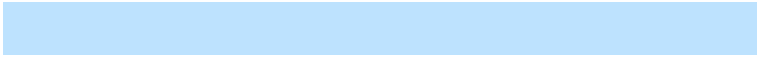
F6D8BC



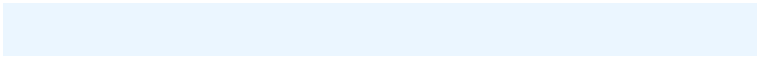
D7E2BF

Sweetspot

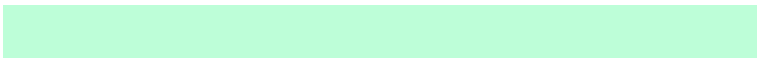
The Sweet Spot groups the original color and five complimentary colors.



BDE2FE



EBF6FF



BDFED8



737A80



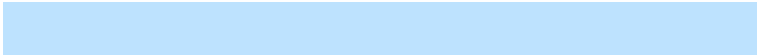
000000



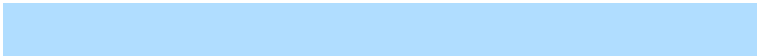
808080

Same Dimension

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



BDE2FE



B0DDFF



BDC2FE



737A80



006DBF



002440

Inverse Universe

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



FEBDE2



FFB0DD



FEF9BD



80737A



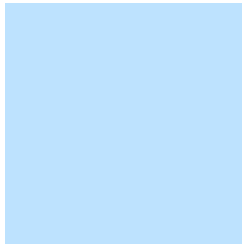
BF006D



400024

Previews

White Background



This preview shows how the Hex color BDE2FE looks on a white background.

Color Contrast Check

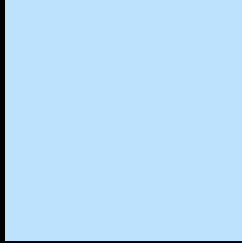
Large Text (above 18pt) WCAG AA × Fail

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 BDE2FE 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

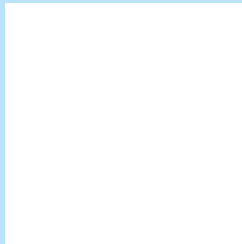
Any Text WCAG AAA ✓ Pass

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

Hex BDE2FE Background



This preview shows how black text looks on a background with the Hex color BDE2FE.

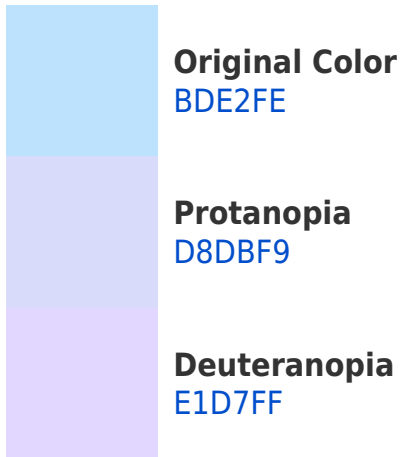


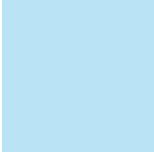
This preview shows how white text looks on a background with the Hex color BDE2FE.

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](#).

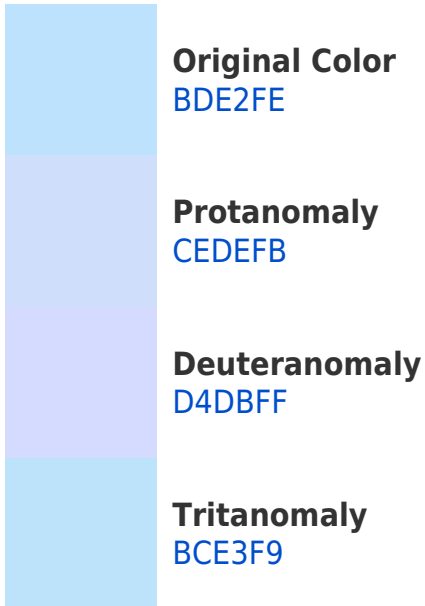
Dichromacy



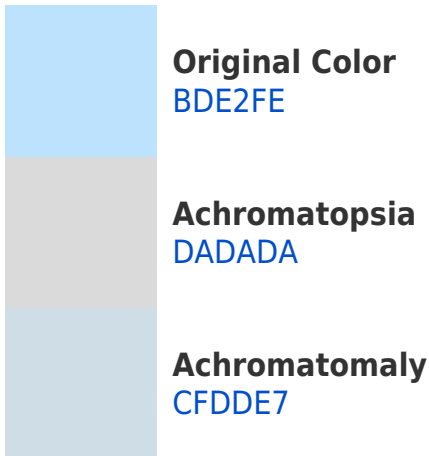


Tritanopia
BBE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE2FE 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 #BDE2FE looks like.

```
.text, #text, p{  
    color:#BDE2FE  
}
```

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 #BDE2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE2FE
}
```

Border

The CSS property to change the border of an element to Hex BDE2FE 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
#BDE2FE }
```

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

```
.border{ border-color:#BDE2FE }
```

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

Here you see how a box with a 4 pixel #BDE2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE2FE; -webkit-box-shadow:4px 4px  
4px 4px #BDE2FE; box-shadow:4px 4px 4px  
4px #BDE2FE }
```

Background

The CSS property to change the background color of an element to Hex BDE2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE2FE }
```

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

```
.background{ background-color:#BDE2FE }
```

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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