

Converting Colors

Hex(BDE7FA)

Have a look what the booklet for
Hex(BDE7FA) contains.

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Color

Hex(BDE7FA)

Conversions

Conversions Part 1

Format	Color
Hex	BDE7FA
RGB	189, 231, 250
RGB Percent	74%, 91%, 98%
CMY	0.2588, 0.0941, 0.0196
CMYK	0.24, 0.08, 0.00, 0.02
HSL	199°, 86%, 86%
HSV	199°, 24%, 98%
XYZ	66.8175, 74.8728, 101.3727
YIQ	220.6080, -31.1310, -2.9950

Conversions

Conversions Part 2

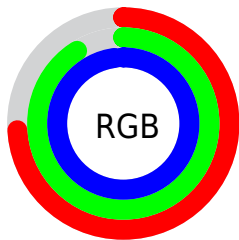
Format	Color
RYB	189, 214, 250
Decimal	12445690
CIELab	89.33, -9.44, -13.68
CIElCh	89, 16.622, 235.400
Yxy	74.8728, 0.2749, 0.3080
Android (android.graphics.Color)	4290635770 (0xFFBDE7FA)
YUV	220.6080, 14.4903, -27.7202
Hunter-Lab	86.5291, -13.5886, -8.8906

Details

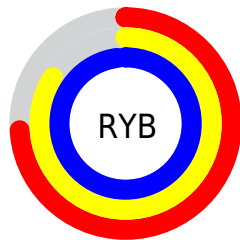
The Hex color **BDE7FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD0BD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F6FFFF**, and **86AFC2** is the 20% darker color. If you saturate the color by 10%, you get **A4DFFA**, and if you desaturate by 10%, it is **D6EFFA**.

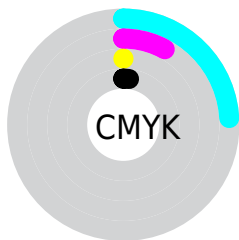
Distribution



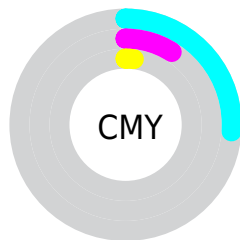
- Red (74%)
- Green (91%)
- Blue (98%)



- Red (74%)
- Yellow (84%)
- Blue (98%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE7FA 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 BDE7FA by changing the saturation by 10% instead.

 BDE7FA

 BDE7FA

FFFFFF

 A1CBDD

 F6FFFF


 86AFC2

 6C95A6

 527B8C

 396272

 204A5A

 013442

 001E2C

 000118

 BDE7FA

 BDE7FA

 A4DFFA

 D6E7FA

 8BD7FA

 EFF7FA

 72D0FA

 FFFEFA

 59C8FA

 FFFFFA

 40C0FA

 27B8FA

 0EB0FA

 00ACFA

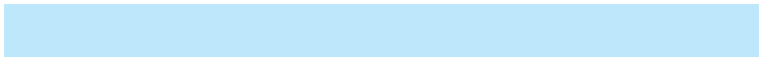
Harmonies

Analogous

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



B8EAED



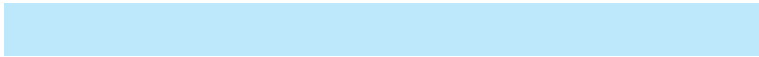
BDE7FA



CCE3FF

Triad

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



BDE7FA



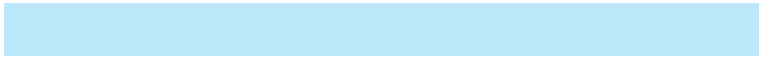
FFD6E4



DFE4C4

Complementary

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



BDE7FA



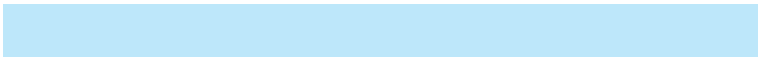
FAD0BD

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.



F0DFC1



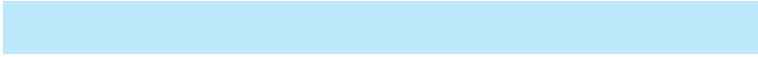
BDE7FA



FFD6D4

Square

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



BDE7FA



F3D8F3



FDDAC7



CCE8CE

Rectangle

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



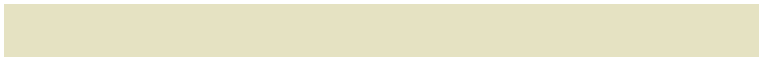
BDE7FA



DADFFF



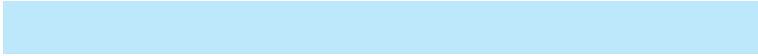
FDDAC7



E5E2C2

Sweetspot

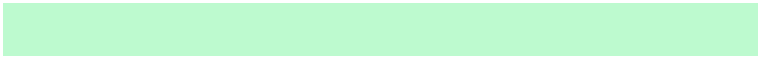
The Sweet Spot groups the original color and five complimentary colors.



BDE7FA



EDF9FF



BDFACF



757C80



000000



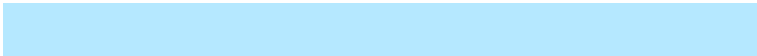
808080

Same Dimension

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



BDE7FA



B5E8FF



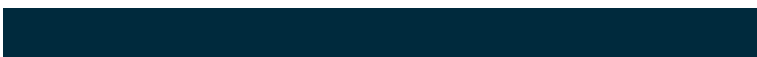
BDC9FA



70797D



0082BD



002A3D

Inverse Universe

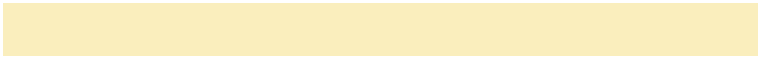
The Inverse Universe completely reimagines the original color for something new.



FABDE7



FFB5E8



FAEEBD



7D7079



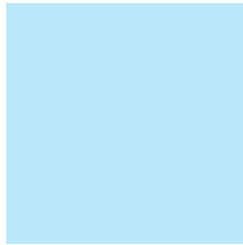
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color BDE7FA looks on a white background.

Color Contrast Check

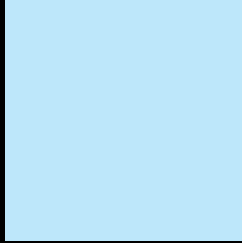
Large Text (above 18pt) WCAG AA × Fail

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 BDE7FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

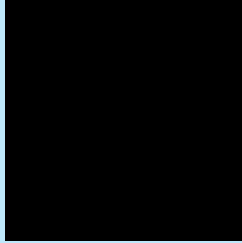
Any Text WCAG AA ✓ Pass

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 BDE7FA Background



This preview shows how black text looks on a background with the Hex color BDE7FA.

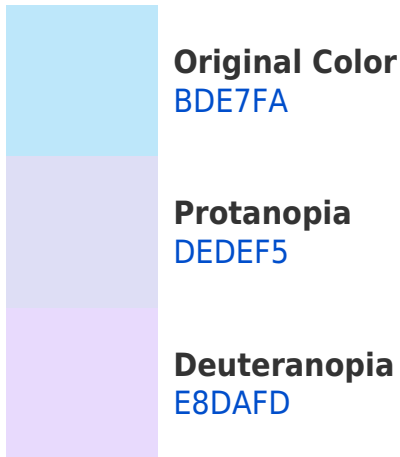


This preview shows how white text looks on a background with the Hex color BDE7FA.

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](#).

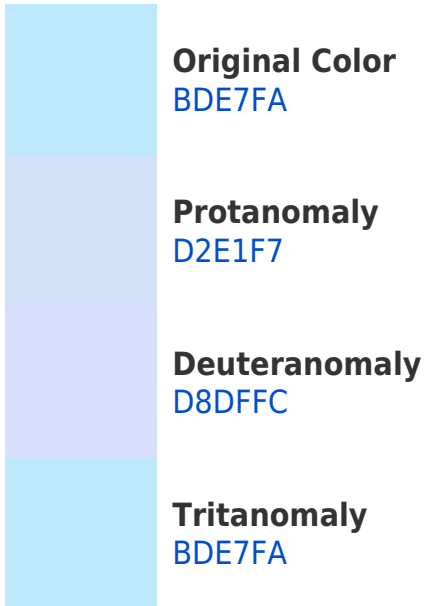
Dichromacy



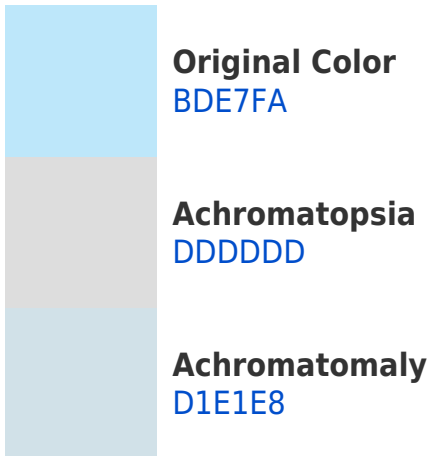


Tritanopia
BDE7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE7FA 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 #BDE7FA looks like.

```
.text, #text, p{  
    color:#BDE7FA  
}
```

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 #BDE7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE7FA
}
```

Border

The CSS property to change the border of an element to Hex BDE7FA 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
#BDE7FA }
```

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

```
.border{ border-color:#BDE7FA }
```

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

Here you see how a box with a 4 pixel #BDE7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE7FA; -webkit-box-shadow:4px 4px  
4px 4px #BDE7FA; box-shadow:4px 4px 4px  
4px #BDE7FA }
```

Background

The CSS property to change the background color of an element to Hex BDE7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE7FA }
```

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

```
.background{ background-color:#BDE7FA }
```

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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