

Converting Colors

Hex(BCE1FD)

Have a look what the booklet for
Hex(BCE1FD) contains.

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Color

Hex(BCE1FD)

Conversions

Conversions Part 1

Format	Color
Hex	BCE1FD
RGB	188, 225, 253
RGB Percent	74%, 88%, 99%
CMY	0.2627, 0.1176, 0.0078
CMYK	0.26, 0.11, 0.00, 0.01
HSL	206°, 94%, 86%
HSV	206°, 26%, 99%
XYZ	65.3939, 71.6336, 103.3086
YIQ	217.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

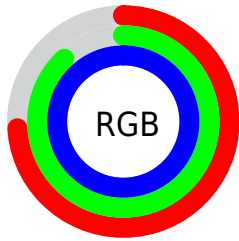
Format	Color
R _{YB}	188, 212, 253
Decimal	12378621
CIE Lab	87.79, -5.98, -17.58
CIE LCh	88, 18.563, 251.223
Yxy	71.6336, 0.2721, 0.2981
Android (android.graphics.Color)	4290568701 (0xFFBCE1FD)
YUV	217.1290, 17.6844, -25.5461
Hunter-Lab	84.6367, -10.1975, -13.1244

Details

The Hex color **BCE1FD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDD8BC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F5FFFF**, and **85AAC4** is the 20% darker color. If you saturate the color by 10%, you get **A3D6FD**, and if you desaturate by 10%, it is **D5ECFD**.

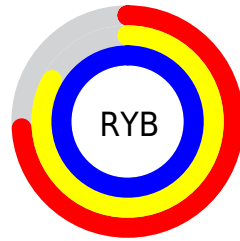
Distribution



Red (74%)

Green (88%)

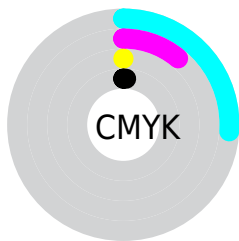
Blue (99%)



Red (74%)

Yellow (83%)

Blue (99%)

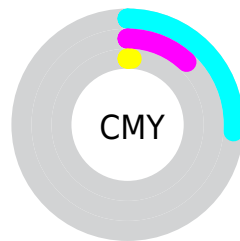


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (12%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE1FD 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 BCE1FD by changing the saturation by 10% instead.

 BCE1FD

 BCE1FD

FFFFFF

 A0C5E0

 F5FFFF

 85AAC4

 6B8FA9

 51768F

 385D75

 1E465C

 002F45

 001B2E

 00011A

 BCE1FD

 BCE1FD

 A3D6FD

 D5ECFD

 89CBFD

 EFF7FD


 70C0FD

FFFFFFD

 57B5FD

 3EABFD

 24A0FD

 0B95FD

 0090FD

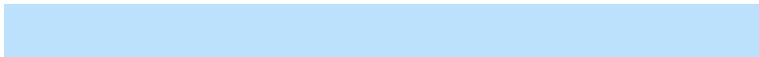
Harmonies

Analogous

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



AFE5F3



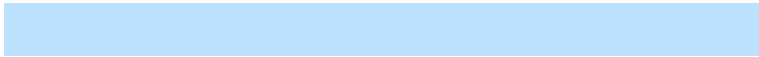
BCE1FD



D1DBFE

Triad

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



BCE1FD



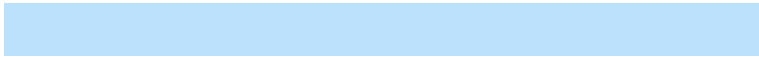
FFD0D6



CFE2C1

Complementary

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



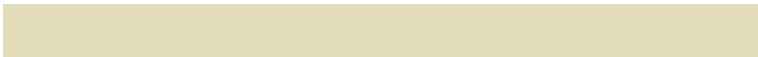
BCE1FD



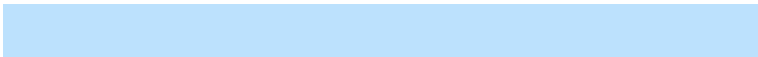
FDD8BC

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.



E3DDBA



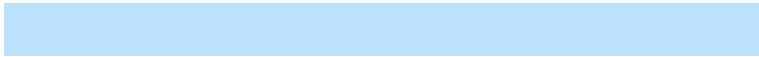
BCE1FD



FFD2C6

Square

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



BCE1FD



F9D1E8



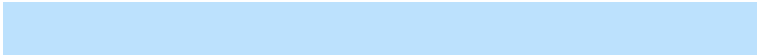
F5D7BB



BCE6D0

Rectangle

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



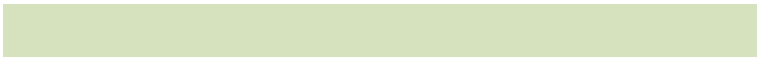
BCE1FD



E0D7FA



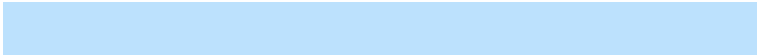
F5D7BB



D6E1BE

Sweetspot

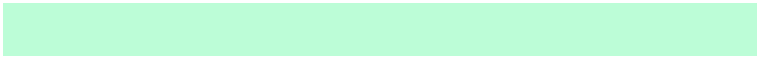
The Sweet Spot groups the original color and five complimentary colors.



BCE1FD



EBF6FF



BCFDD7



737A80



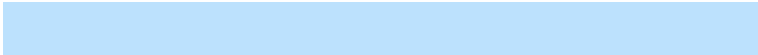
000000



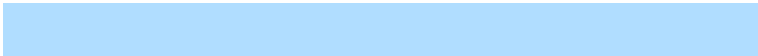
808080

Same Dimension

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



BCE1FD



B0DDFF



BCC1FD



737A80



006DBF



002440

Inverse Universe

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



FDBCE1



FFB0DD



FDF8BC



80737A



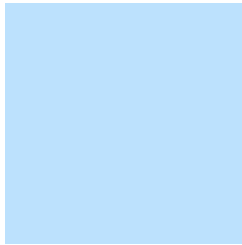
BF006D



400024

Previews

White Background



This preview shows how the Hex color BCE1FD looks on a white background.

Color Contrast Check

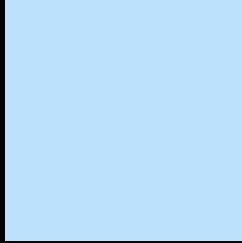
Large Text (above 18pt) WCAG AA × Fail

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 BCE1FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

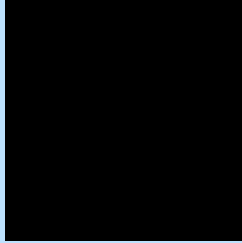
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

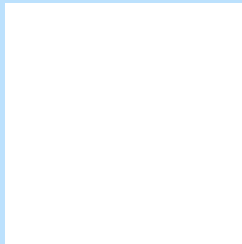
Any Text WCAG AAA ✓ Pass

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

Hex BCE1FD Background



This preview shows how black text looks on a background with the Hex color BCE1FD.

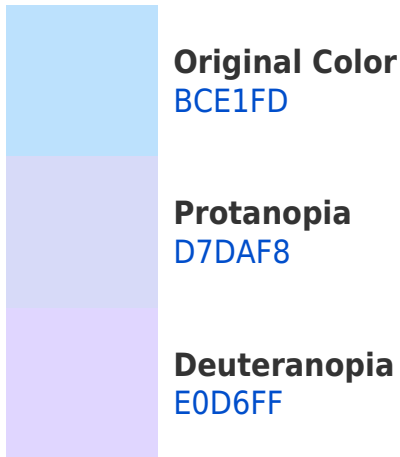


This preview shows how white text looks on a background with the Hex color BCE1FD.

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](#).

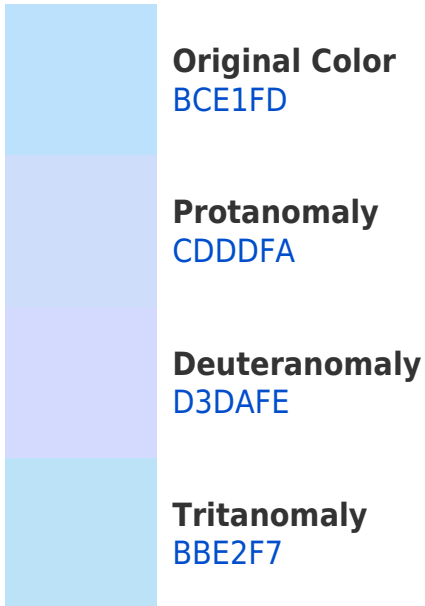
Dichromacy



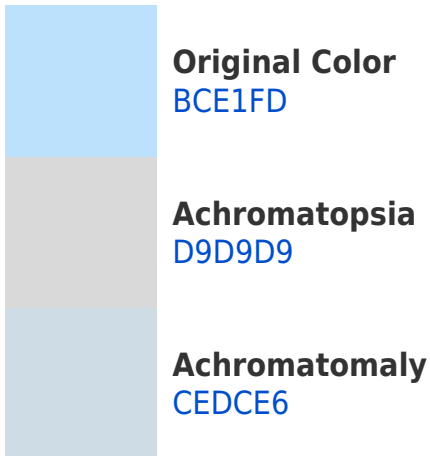


Tritanopia
BAE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE1FD 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 #BCE1FD looks like.

```
.text, #text, p{  
    color:#BCE1FD  
}
```

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 #BCE1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE1FD
}
```

Border

The CSS property to change the border of an element to Hex BCE1FD 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
#BCE1FD }
```

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

```
.border{ border-color:#BCE1FD }
```

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

Here you see how a box with a 4 pixel #BCE1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE1FD; -webkit-box-shadow:4px 4px  
4px 4px #BCE1FD; box-shadow:4px 4px 4px  
4px #BCE1FD }
```

Background

The CSS property to change the background color of an element to Hex BCE1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE1FD }
```

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

```
.background{ background-color:#BCE1FD }
```

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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