

Converting Colors

Hex(BBF0FD)

Have a look what the booklet for
Hex(BBF0FD) contains.

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Color

Hex(BBF0FD)

Conversions

Conversions Part 1

Format	Color
Hex	BBF0FD
RGB	187, 240, 253
RGB Percent	73%, 94%, 99%
CMY	0.2667, 0.0588, 0.0078
CMYK	0.26, 0.05, 0.00, 0.01
HSL	192°, 94%, 86%
HSV	192°, 26%, 99%
XYZ	69.3832, 79.9768, 104.7087
YIQ	225.6350, -35.7610, -7.1930

Conversions

Conversions Part 2

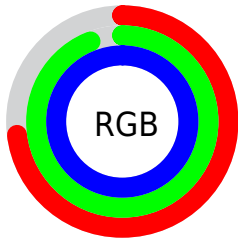
Format	Color
RYB	187, 216, 253
Decimal	12316925
CIELab	91.67, -13.91, -11.77
CIELCh	92, 18.219, 220.223
Yxy	79.9768, 0.2731, 0.3148
Android (android.graphics.Color)	4290507005 (0xFFBBF0FD)
YUV	225.6350, 13.4909, -33.8829
Hunter-Lab	89.4298, -18.0146, -6.8188

Details

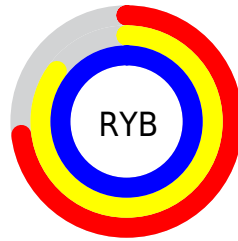
The Hex color **BBF0FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDC8BB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F4FFFF**, and **84B8C4** is the 20% darker color. If you saturate the color by 10%, you get **A2EBFD**, and if you desaturate by 10%, it is **D4F5FD**.

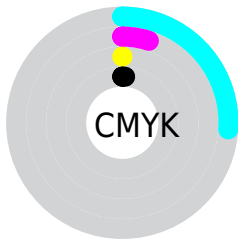
Distribution



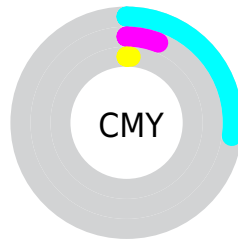
- Red (73%)
- Green (94%)
- Blue (99%)



- Red (73%)
- Yellow (85%)
- Blue (99%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF0FD 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 BBF0FD by changing the saturation by 10% instead.

 BBF0FD

 BBF0FD

FFFFFF

 9FD4E0

 F4FFFF

 84B8C4

 6A9DA9

 4F838F

 366A75

 1A515C

 003A45

 00242F

 000D1A

 BBF0FD

 BBF0FD

 A2EBFD

 D4F5FD

 88E6FD

 EEFAFD

 6FE1FD

FFFFFFD

 56DCFD

 3CD7FD

 23D2FD

 0ACDFD

 00CBFD

Harmonies

Analogous

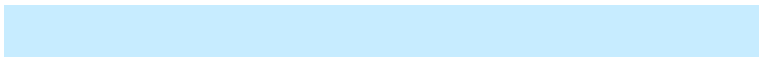
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCF2ED



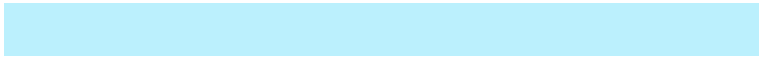
BBF0FD



C7ECFF

Triad

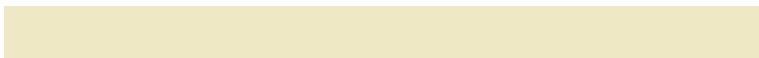
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBF0FD



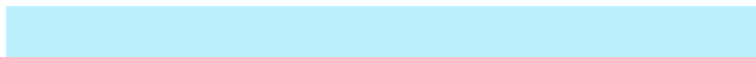
FFDCF3



EFE8C5

Complementary

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



BBF0FD



FDC8BB

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.



FFE2C7



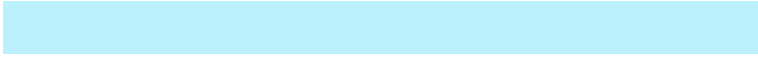
BBF0FD



FFDBE2

Square

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



BBF0FD



F2E1FF



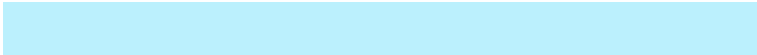
FFDDD1



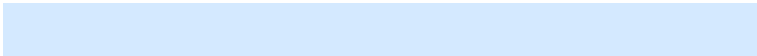
DBEDCC

Rectangle

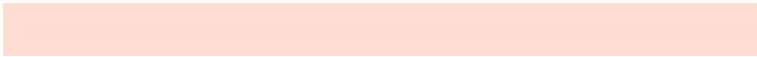
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



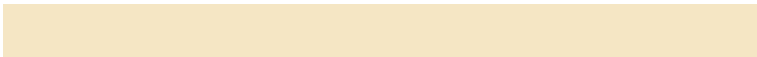
BBF0FD



D4E9FF



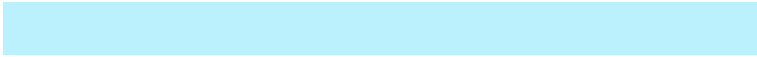
FFDDD1



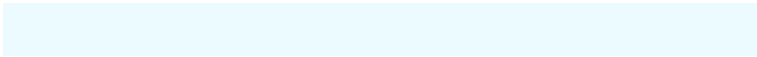
F5E6C4

Sweetspot

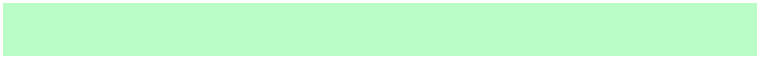
The Sweet Spot groups the original color and five complimentary colors.



BBF0FD



EBFBFF



BBFDC7



737D80



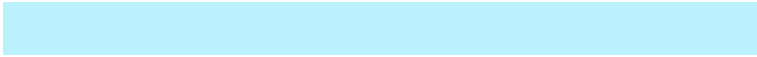
000000



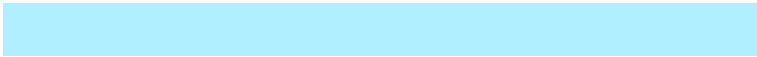
808080

Same Dimension

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



BBF0FD



B0EFFF



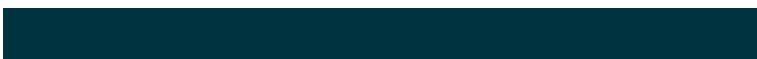
BBD0FD



737D80



009ABF



003340

Inverse Universe

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



FDBBF0



FFB0EF



FDE8BB



80737D



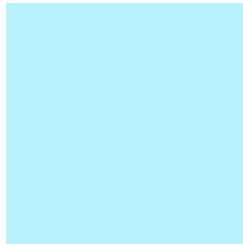
BF009A



400033

Previews

White Background



This preview shows how the Hex color BBF0FD looks on a white background.

Color Contrast Check

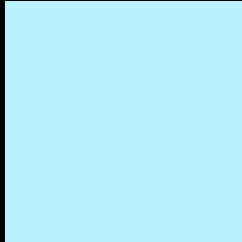
Large Text (above 18pt) WCAG AA × Fail

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 BBF0FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

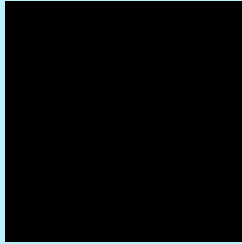
Any Text WCAG AA ✓ Pass

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 BBF0FD Background



This preview shows how black text looks on a background with the Hex color BBF0FD.

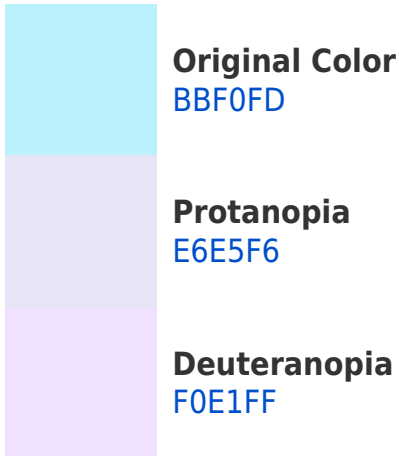


This preview shows how white text looks on a background with the Hex color BBF0FD.

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](#).

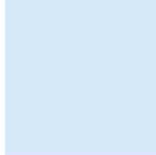
Dichromacy



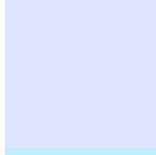
Trichromacy



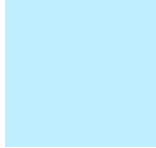
Original Color
BBF0FD



Protanomaly
D6E9F9



Deuteranomaly
DDE6FE

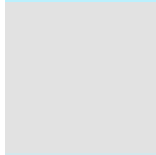


Tritanomaly
BFEFFE

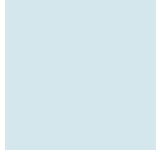
Monochromacy



Original Color
BBF0FD



Achromatopsia
E2E2E2



Achromatomaly
D4E7EC

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF0FD 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 #BBF0FD looks like.

```
.text, #text, p{  
    color:#BBF0FD  
}
```

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 #BBF0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF0FD
}
```

Border

The CSS property to change the border of an element to Hex BBF0FD 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
#BBF0FD }
```

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

```
.border{ border-color:#BBF0FD }
```

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

Here you see how a box with a 4 pixel #BBF0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF0FD; -webkit-box-shadow:4px 4px  
4px 4px #BBF0FD; box-shadow:4px 4px 4px  
4px #BBF0FD }
```

Background

The CSS property to change the background color of an element to Hex BBF0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF0FD }
```

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

```
.background{ background-color:#BBF0FD }
```

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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