

Converting Colors

Hex(B2F5FC)

Have a look what the booklet for
Hex(B2F5FC) contains.

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Color

Hex(B2F5FC)

Conversions

Conversions Part 1

Format	Color
Hex	B2F5FC
RGB	178, 245, 252
RGB Percent	70%, 96%, 99%
CMY	0.3020, 0.0392, 0.0118
CMYK	0.29, 0.03, 0.00, 0.01
HSL	186°, 93%, 84%
HSV	186°, 29%, 99%
XYZ	68.5832, 81.7981, 104.2693
YIQ	225.7650, -42.1790, -12.0270

Conversions

Conversions Part 2

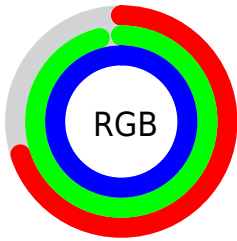
Format	Color
R _Y B	178, 213, 252
Decimal	11728380
CIE Lab	92.49, -19.14, -10.09
CIE LCh	92, 21.641, 207.792
Yxy	81.7981, 0.2693, 0.3212
Android (android.graphics.Color)	4289918460 (0xFFB2F5FC)
YUV	225.7650, 12.9339, -41.8899
Hunter-Lab	90.4423, -22.9159, -5.0448

Details

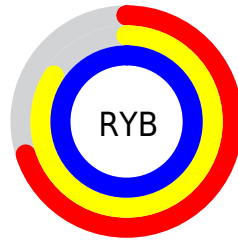
The Hex color **B2F5FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCB9B2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **EBFFFF**, and **7BBDC3** is the 20% darker color. If you saturate the color by 10%, you get **99F3FC**, and if you desaturate by 10%, it is **CBF7FC**.

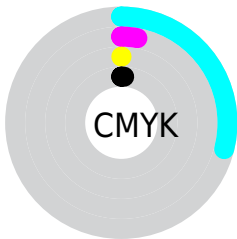
Distribution



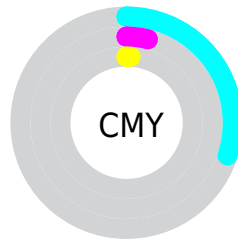
- Red (70%)
- Green (96%)
- Blue (99%)



- Red (70%)
- Yellow (84%)
- Blue (99%)



- Cyan (29%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (30%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F5FC 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 B2F5FC by changing the saturation by 10% instead.

 B2F5FC

 B2F5FC

FFFFFF

 96D8DF

 EBFFFF

 7BBDC3

 60A2A8

 45878E

 296E74

 02555C

 003E44

 00272E

 00111A

 B2F5FC

 B2F5FC

 99F3FC

 CBF7FC

 80F0FC

 E4FAFC

 66EEFC

 FEFCFC

 4DEBFC

 FFFFFC

 34E9FC

 1BE7FC

 02E4FC

 00E4FC

Harmonies

Analogous

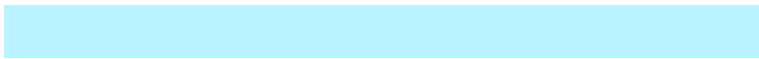
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAF5E7



B2F5FC



BAF2FF

Triad

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



B2F5FC



FFDEFF



FBE7C0

Complementary

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



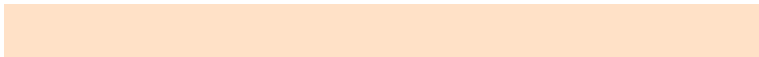
B2F5FC



FCB9B2

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.



FFE1C7



B2F5FC



FFDBEC

Square

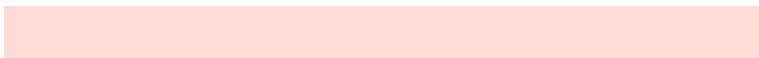
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2F5FC



EBE5FF



FFDCD7



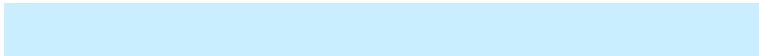
E5EEC4

Rectangle

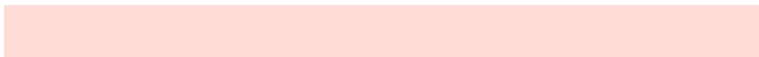
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2F5FC



C8EEFF



FFDCD7



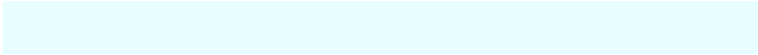
FFE5C1

Sweetspot

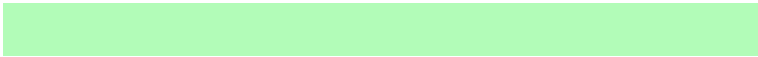
The Sweet Spot groups the original color and five complimentary colors.



B2F5FC



E8FDFF



B2FCB8



717E80



000000



808080

Same Dimension

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



B2F5FC



A6F7FF



B2D1FC



707C7D



00ABBD



00373D

Inverse Universe

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



FCB2F5



FFA6F7



FCDDB2



7D707C



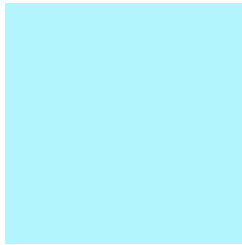
BD00AB



3D0037

Previews

White Background



This preview shows how the Hex color B2F5FC looks on a white background.

Color Contrast Check

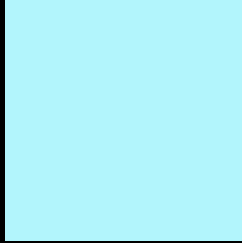
Large Text (above 18pt) WCAG AA × Fail

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 B2F5FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

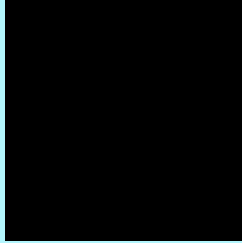
Any Text WCAG AA ✓ Pass

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 B2F5FC Background



This preview shows how black text looks on a background with the Hex color B2F5FC.

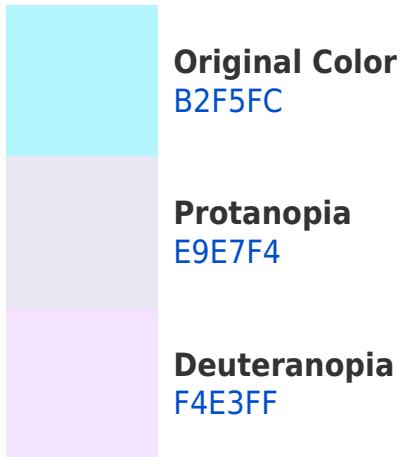


This preview shows how white text looks on a background with the Hex color B2F5FC.

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



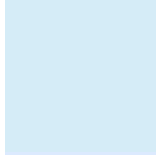


Tritanopia
C4F0FF

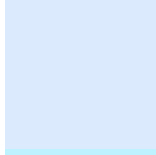
Trichromacy



Original Color
B2F5FC



Protanomaly
D5ECF7



Deuteranomaly
DCEAFE

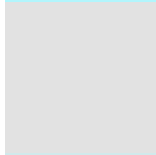


Tritanomaly
BDF2FE

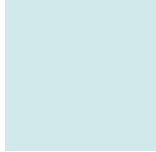
Monochromacy



Original Color
B2F5FC



Achromatopsia
E2E2E2



Achromatomaly
D1E9EB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F5FC 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 #B2F5FC looks like.

```
.text, #text, p{  
    color:#B2F5FC  
}
```

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 #B2F5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F5FC
}
```

Border

The CSS property to change the border of an element to Hex B2F5FC 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
#B2F5FC }
```

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

```
.border{ border-color:#B2F5FC }
```

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

Here you see how a box with a 4 pixel #B2F5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F5FC; -webkit-box-shadow:4px 4px  
4px 4px #B2F5FC; box-shadow:4px 4px 4px  
4px #B2F5FC }
```

Background

The CSS property to change the background color of an element to Hex B2F5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F5FC }
```

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

```
.background{ background-color:#B2F5FC }
```

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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