

Converting Colors

Hex(B5F2FF)

Have a look what the booklet for
Hex(B5F2FF) contains.

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Color

Hex(B5F2FF)

Conversions

Conversions Part 1

Format	Color
Hex	B5F2FF
RGB	181, 242, 255
RGB Percent	71%, 95%, 100%
CMY	0.2902, 0.0510, 0.0000
CMYK	0.29, 0.05, 0.00, 0.00
HSL	191°, 100%, 85%
HSV	191°, 29%, 100%
XYZ	68.8582, 80.5480, 106.5259
YIQ	225.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

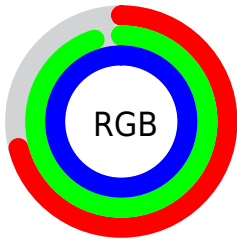
Format	Color
R _Y B	181, 214, 255
Decimal	11924223
CIE Lab	91.93, -16.15, -12.46
CIE LCh	92, 20.399, 217.648
Yxy	80.5480, 0.2690, 0.3147
Android (android.graphics.Color)	4290114303 (0xFFB5F2FF)
YUV	225.2430, 14.6702, -38.8011
Hunter-Lab	89.7485, -20.1086, -7.5495

Details

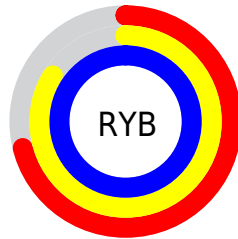
The Hex color **B5F2FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC2B5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **EEFFFF**, and **7EBAC6** is the 20% darker color. If you saturate the color by 10%, you get **9CEEFF**, and if you desaturate by 10%, it is **CFF6FF**.

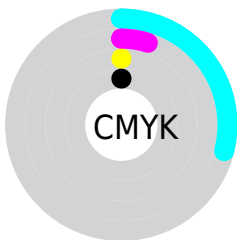
Distribution



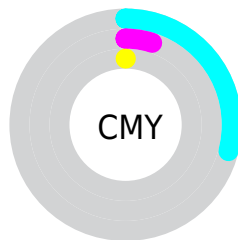
- Red (71%)
- Green (95%)
- Blue (100%)



- Red (71%)
- Yellow (84%)
- Blue (100%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5F2FF 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 B5F2FF by changing the saturation by 10% instead.

 B5F2FF

FFFFFF

 EEEFFF

 B5F2FF

 99D6E2

 7EBAC6

 639FAB

 488590

 2D6B77

 0B535E

 003C46

 002630

 000E1C

 B5F2FF

 B5F2FF

 9CEEFF

 CFF6FF

 82E9FF

 E8FBFF

 69E5FF

FFFFFF

 4FE0FF

 36DCFF

 1CD7FF

 03D3FF

 00D2FF

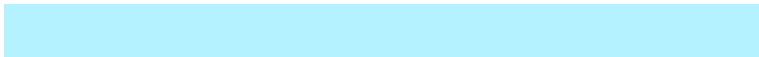
Harmonies

Analogous

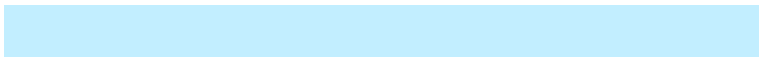
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8F3EC



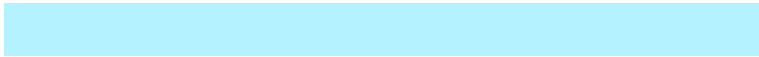
B5F2FF



C2EEFF

Triad

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



B5F2FF



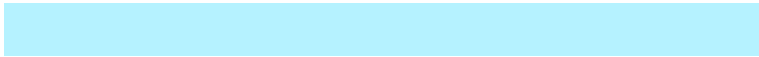
FFDCF7



F2E8C1

Complementary

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



B5F2FF



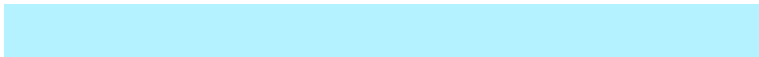
FFC2B5

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.



FFE2C4



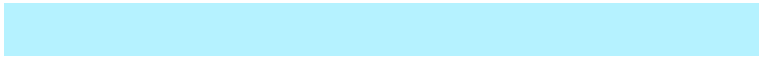
B5F2FF



FFDAE3

Square

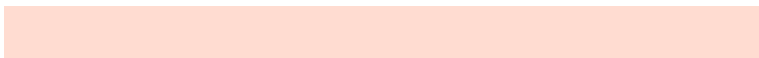
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5F2FF



F2E1FF



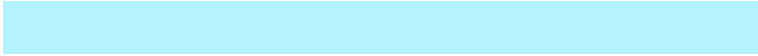
FFDCD1



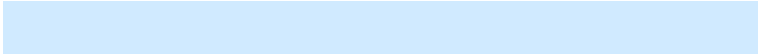
DCEEC9

Rectangle

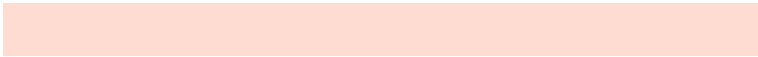
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5F2FF



D0EAFB



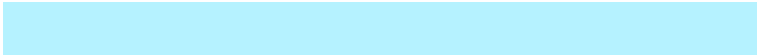
FFDCD1



F9E6C1

Sweetspot

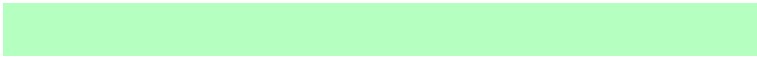
The Sweet Spot groups the original color and five complimentary colors.



B5F2FF



E8FBFF



B5FFC1



717D80



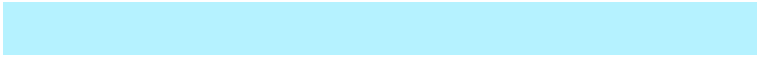
000000



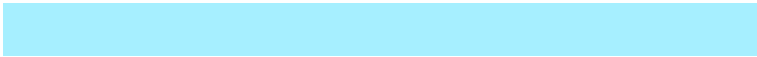
808080

Same Dimension

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



B5F2FF



A6EFFF



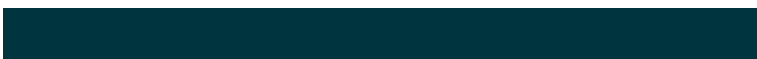
B5CEFF



737D80



009EBF



003540

Inverse Universe

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



FFB5F2



FFA6EF



FFE6B5



80737D



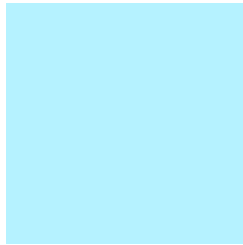
BF009E



400035

Previews

White Background



This preview shows how the Hex color B5F2FF looks on a white background.

Color Contrast Check

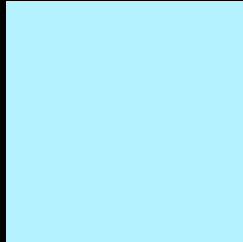
Large Text (above 18pt) WCAG AA × Fail

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 B5F2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

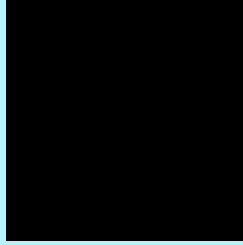
Any Text WCAG AA ✓ Pass

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 B5F2FF Background



This preview shows how black text looks on a background with the Hex color B5F2FF.

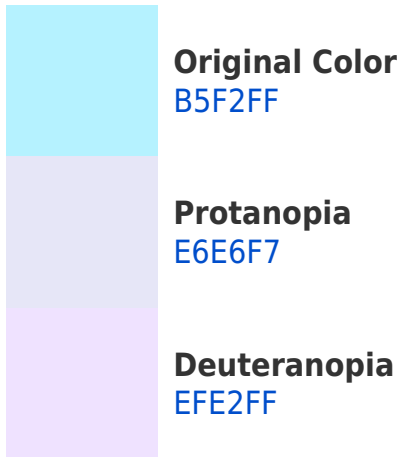


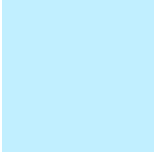
This preview shows how white text looks on a background with the Hex color B5F2FF.

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](#).

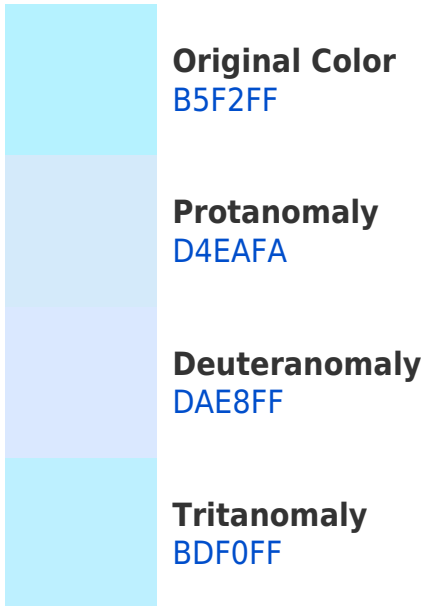
Dichromacy



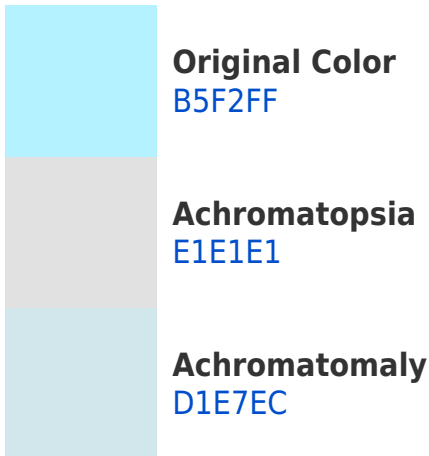


Tritanopia
C1EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5F2FF 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 #B5F2FF looks like.

```
.text, #text, p{  
  color:#B5F2FF  
}
```

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 #B5F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F2FF
}
```

Border

The CSS property to change the border of an element to Hex B5F2FF 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
#B5F2FF }
```

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

```
.border{ border-color:#B5F2FF }
```

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

Here you see how a box with a 4 pixel #B5F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F2FF; -webkit-box-shadow:4px 4px  
4px 4px #B5F2FF; box-shadow:4px 4px 4px  
4px #B5F2FF }
```

Background

The CSS property to change the background color of an element to Hex B5F2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F2FF }
```

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

```
.background{ background-color:#B5F2FF }
```

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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