

Converting Colors

Hex(B2F5FF)

Have a look what the booklet for
Hex(B2F5FF) contains.

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Color

Hex(B2F5FF)

Conversions

Conversions Part 1

Format	Color
Hex	B2F5FF
RGB	178, 245, 255
RGB Percent	70%, 96%, 100%
CMY	0.3020, 0.0392, 0.0000
CMYK	0.30, 0.04, 0.00, 0.00
HSL	188°, 100%, 85%
HSV	188°, 30%, 100%
XYZ	69.0625, 81.9898, 106.7934
YIQ	226.1070, -43.1420, -11.0940

Conversions

Conversions Part 2

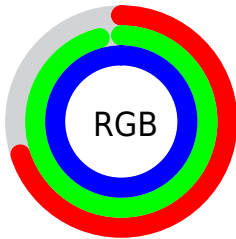
Format	Color
RYB	178, 214, 255
Decimal	11728383
CIELab	92.57, -18.47, -11.52
CIElCh	93, 21.767, 211.961
Yxy	81.9898, 0.2678, 0.3180
Android (android.graphics.Color)	4289918463 (0xFFB2F5FF)
YUV	226.1070, 14.2442, -42.1898
Hunter-Lab	90.5482, -22.3147, -6.5434

Details

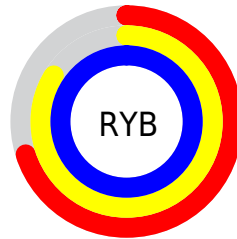
The Hex color **B2F5FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBCB2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **ECFFFF**, and **7BBDC6** is the 20% darker color. If you saturate the color by 10%, you get **98F2FF**, and if you desaturate by 10%, it is **CBF8FF**.

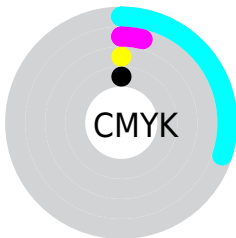
Distribution



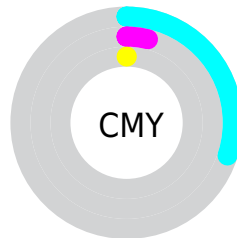
- Red (70%)
- Green (96%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F5FF 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 B2F5FF by changing the saturation by 10% instead.

 B2F5FF

 B2F5FF

FFFFFF

 96D8E2

 ECFFFF

 7BBDC6

 60A2AB

 448791

 286E77

 00555E

 003E47

 002830

 00111C

 B2F5FF

 B2F5FF

 98F2FF

 CBF8FF

 7FEEFF

 E5FCFF

 65EBFF

FFFFFF

 4CE8FF

 32E4FF

 19E1FF

 00DEFF

Harmonies

Analogous

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



B8F6EA



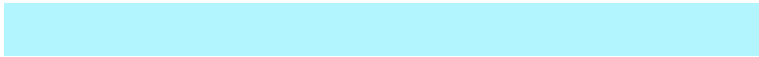
B2F5FF



BDF1FF

Triad

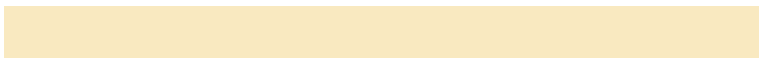
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B2F5FF



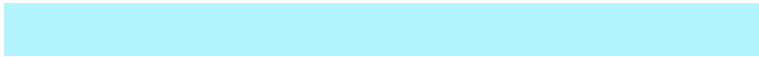
FFDEFE



F9E9C0

Complementary

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



B2F5FF



FFBCB2

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.



FFE2C5



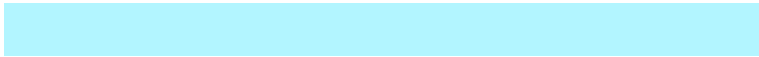
B2F5FF



FFDBE9

Square

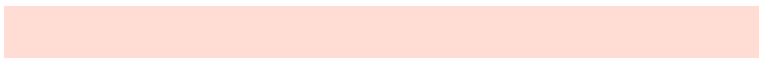
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2F5FF



EFE4FF



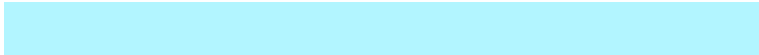
FFDDD4



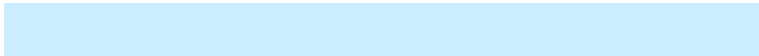
E2EFC6

Rectangle

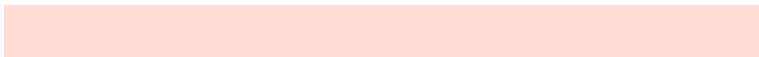
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2F5FF



CBEDFF



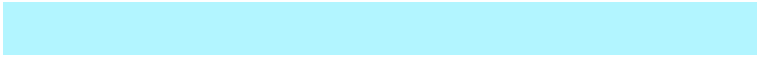
FFDDD4



FFE6C1

Sweetspot

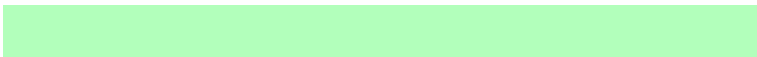
The Sweet Spot groups the original color and five complimentary colors.



B2F5FF



E8FCFF



B2FFBB



717E80



000000



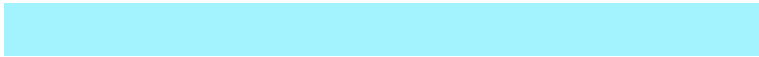
808080

Same Dimension

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



B2F5FF



A3F3FF



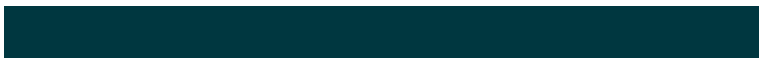
B2D0FF



737E80



00A6BF



003740

Inverse Universe

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



FFB2F5



FFA3F3



FFE1B2



80737E



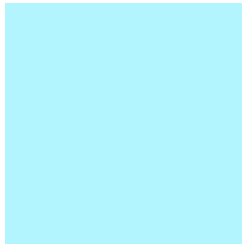
BF00A6



400037

Previews

White Background



This preview shows how the Hex color B2F5FF looks on a white background.

Color Contrast Check

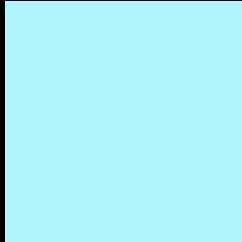
Large Text (above 18pt) WCAG AA × Fail

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 B2F5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

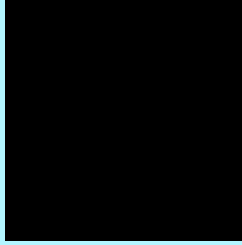
Any Text WCAG AA ✓ Pass

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 B2F5FF Background



This preview shows how black text looks on a background with the Hex color B2F5FF.

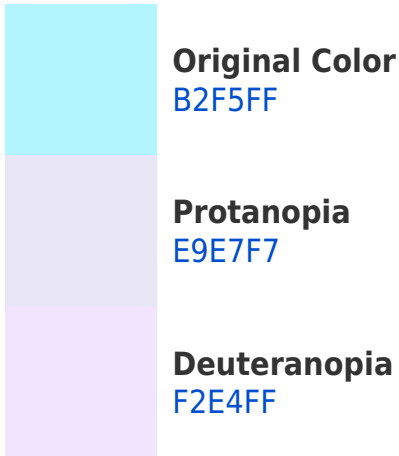


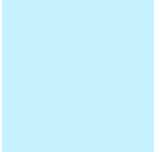
This preview shows how white text looks on a background with the Hex color B2F5FF.

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](#).

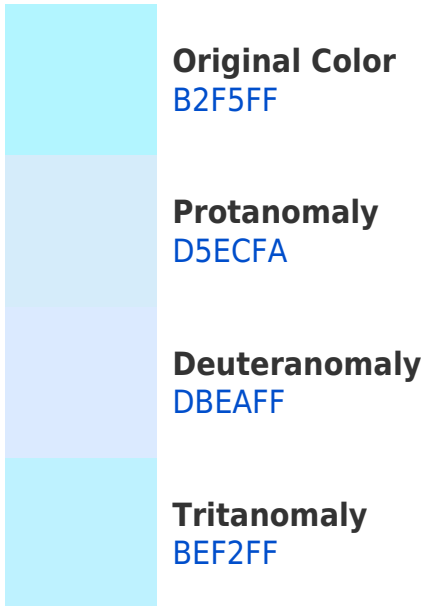
Dichromacy





Tritanopia
C5F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2F5FF 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 #B2F5FF looks like.

```
.text, #text, p{  
    color:#B2F5FF  
}
```

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 #B2F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F5FF
}
```

Border

The CSS property to change the border of an element to Hex B2F5FF 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
#B2F5FF }
```

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

```
.border{ border-color:#B2F5FF }
```

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

Here you see how a box with a 4 pixel #B2F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F5FF; -webkit-box-shadow:4px 4px  
4px 4px #B2F5FF; box-shadow:4px 4px 4px  
4px #B2F5FF }
```

Background

The CSS property to change the background color of an element to Hex B2F5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F5FF }
```

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

```
.background{ background-color:#B2F5FF }
```

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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