

Converting Colors

Hex(BAF3FF)

Have a look what the booklet for
Hex(BAF3FF) contains.

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Color

Hex(BAF3FF)

Conversions

Conversions Part 1

Format	Color
Hex	BAF3FF
RGB	186, 243, 255
RGB Percent	73%, 95%, 100%
CMY	0.2706, 0.0471, 0.0000
CMYK	0.27, 0.05, 0.00, 0.00
HSL	190°, 100%, 86%
HSV	190°, 27%, 100%
XYZ	70.3503, 81.7603, 106.6812
YIQ	227.3250, -37.8240, -8.3520

Conversions

Conversions Part 2

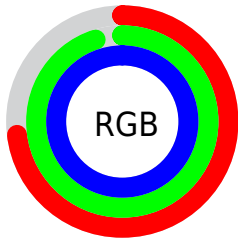
Format	Color
R _Y B	186, 217, 255
Decimal	12252159
CIE _{Lab}	92.47, -15.25, -11.63
CIE _{LCh}	92, 19.180, 217.318
Y _{xy}	81.7603, 0.2718, 0.3159
Android (android.graphics.Color)	4290442239 (0xFFBAF3FF)
Y _{UV}	227.3250, 13.6438, -36.2420
Hunter-Lab	90.4214, -19.3596, -6.6567

Details

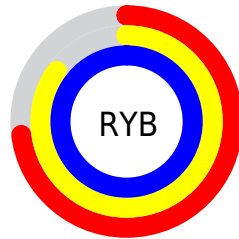
The Hex color **BAF3FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6BA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F3FFFF**, and **83BBC6** is the 20% darker color. If you saturate the color by 10%, you get **A1EFFF**, and if you desaturate by 10%, it is **D3F7FF**.

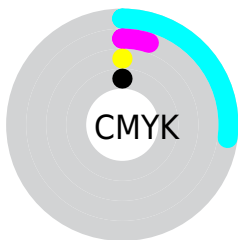
Distribution



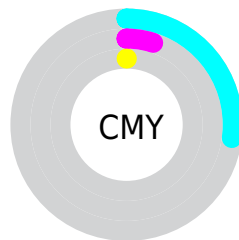
- Red (73%)
- Green (95%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF3FF 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 BAF3FF by changing the saturation by 10% instead.

 BAF3FF

 BAF3FF

FFFFFF

 9ED7E2

 F3FFFF

 83BBC6

 68A0AB

 4E8691

 346C77

 17545E

 003D47

 002730

 00111B

 BAF3FF

 BAF3FF

 A1EFFF

 D3F7FF

 87EAFF

 EDFCFF

 6DE6FF

FFFFFF

 54E1FF

 3ADDFE

 21D8FF

 08D4FF

 00D3FF

Harmonies

Analogous

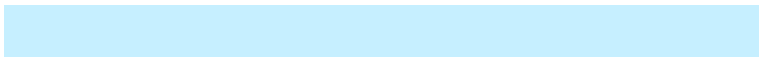
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCF4ED



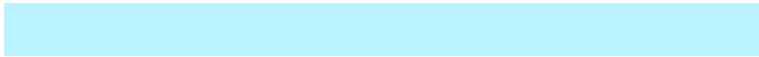
BAF3FF



C6EFFF

Triad

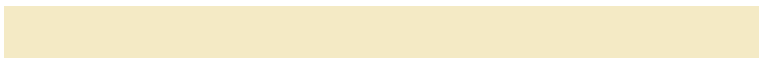
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF3FF



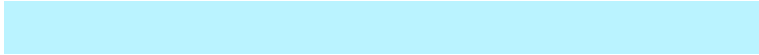
FFDEF8



F4EAC5

Complementary

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



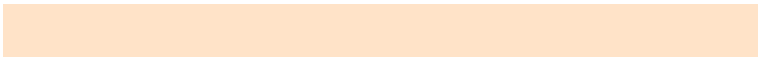
BAF3FF



FFC6BA

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.



FFE3C8



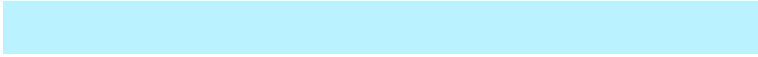
BAF3FF



FFDDE5

Square

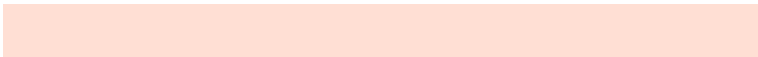
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



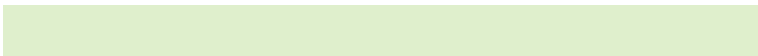
BAF3FF



F3E3FF



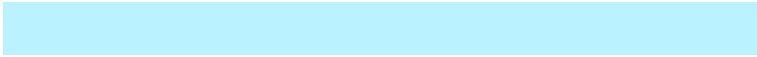
FFDFD4



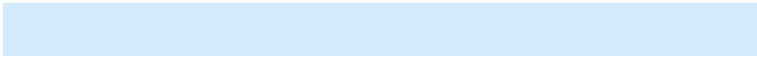
DDEFCC

Rectangle

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



BAF3FF



D3EBFF



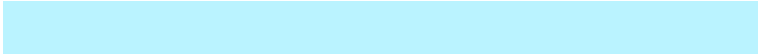
FFDFD4



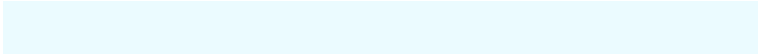
FAE8C5

Sweetspot

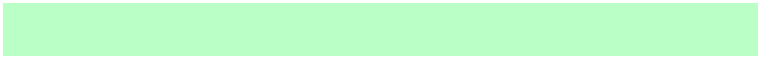
The Sweet Spot groups the original color and five complimentary colors.



BAF3FF



EBFBFF



BAFFC5



737D80



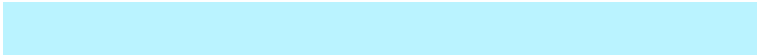
000000



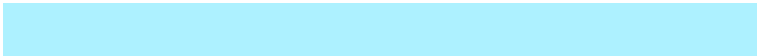
808080

Same Dimension

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



BAF3FF



ADF1FF



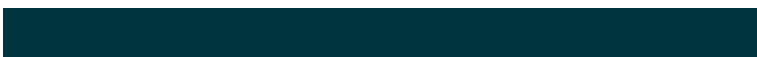
BAD1FF



737D80



009EBF



003540

Inverse Universe

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



FFBAF3



FFADF1



FFE8BA



80737D



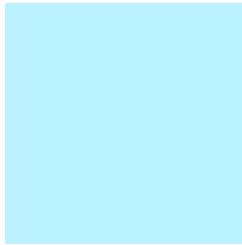
BF009E



400035

Previews

White Background



This preview shows how the Hex color BAF3FF looks on a white background.

Color Contrast Check

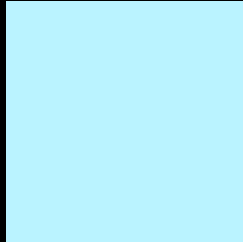
Large Text (above 18pt) WCAG AA × Fail

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 BAF3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

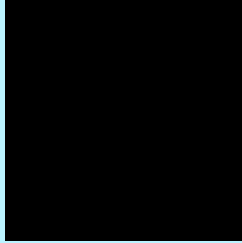
Any Text WCAG AA ✓ Pass

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 BAF3FF Background



This preview shows how black text looks on a background with the Hex color BAF3FF.

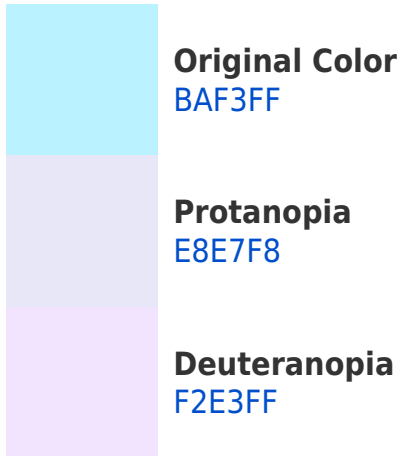


This preview shows how white text looks on a background with the Hex color BAF3FF.

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](#).

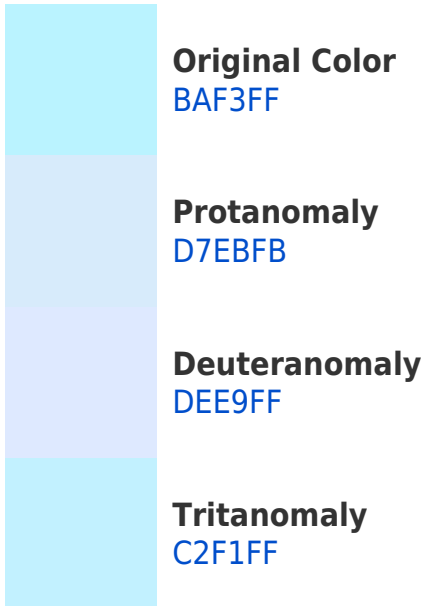
Dichromacy



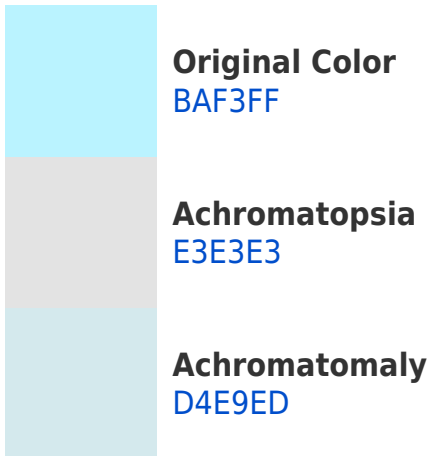


Tritanopia
C7F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAF3FF 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 #BAF3FF looks like.

```
.text, #text, p{  
    color:#BAF3FF  
}
```

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 #BAF3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF3FF }  
}
```

Border

The CSS property to change the border of an element to Hex BAF3FF 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 #BAF3FF }  
}
```

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

```
.border{ border-color:#BAF3FF }
```

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

Here you see how a box with a 4 pixel #BAF3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF3FF; -webkit-box-shadow:4px 4px  
4px 4px #BAF3FF; box-shadow:4px 4px 4px  
4px #BAF3FF }
```

Background

The CSS property to change the background color of an element to Hex BAF3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF3FF }
```

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

```
.background{ background-color:#BAF3FF }
```

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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