

# Converting Colors

Hex(BAF1FF)

Have a look what the booklet for  
Hex(BAF1FF) contains.

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# **Color**

**Hex(BAF1FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF1FF
RGB	186, 241, 255
RGB Percent	73%, 95%, 100%
CMY	0.2706, 0.0549, 0.0000
CMYK	0.27, 0.05, 0.00, 0.00
HSL	192°, 100%, 86%
HSV	192°, 27%, 100%
XYZ	69.7550, 80.5697, 106.4828
YIQ	226.1510, -37.2740, -7.3060

# Conversions

## Conversions Part 2

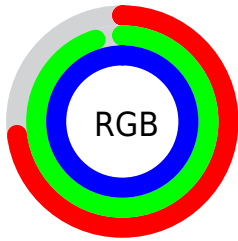
Format	Color
<b>RYB</b>	186, 217, 255
Decimal	12251647
CIELab	91.94, -14.25, -12.42
CIELCh	92, 18.902, 221.062
Yxy	80.5697, 0.2716, 0.3137
Android (android.graphics.Color)	4290441727 (0xFFBAF1FF)
YUV	226.1510, 14.2226, -35.2124
Hunter-Lab	89.7606, -18.3647, -7.5031

# Details

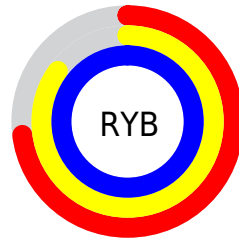
The Hex color **BAF1FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC8BA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F3FFFF**, and **83B9C6** is the 20% darker color. If you saturate the color by 10%, you get **A1ECFF**, and if you desaturate by 10%, it is **D3F6FF**.

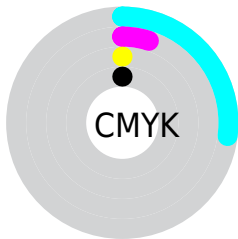
# Distribution



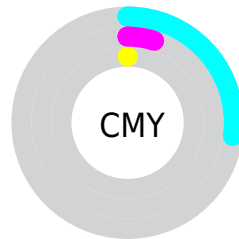
- Red (73%)
- Green (95%)
- Blue (100%)



- 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 BAF1FF 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 BAF1FF by changing the saturation by 10% instead.



 BAF1FF

 BAF1FF

FFFFFF

 9ED5E2

 F3FFFF

 83B9C6

 689EAB

 4E8490

 346A77

 17525E

 003B46

 002530

 000E1B

 BAF1FF

 BAF1FF

 A1ECFF

 D3F6FF

 87E7FF

 EDFBFF

 6DE1FF

FFFFFF

 54DCFF

 3AD7FF

 21D2FF

 08CDFF

 00CBFF

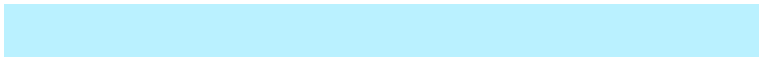
# Harmonies

## Analogous

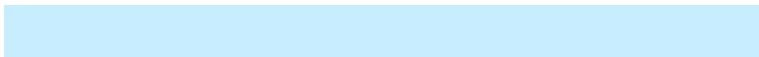
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBF3EE



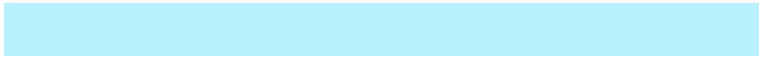
BAF1FF



C7EDFF

# Triad

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



BAF1FF



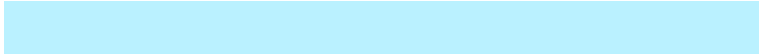
FFDDF4



EFE9C4

# Complementary

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



BAF1FF



FFC8BA

# 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.



FFE3C6



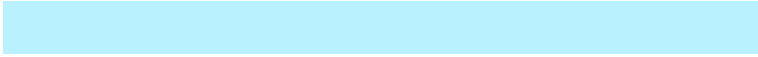
BAF1FF



FFDBE2

# Square

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



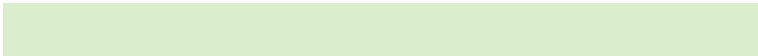
BAF1FF



F4E1FF



FFDED1



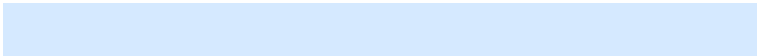
DBEECC

# Rectangle

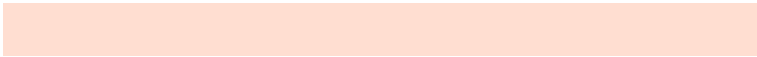
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



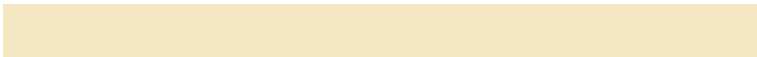
BAF1FF



D5E9FF



FFDED1

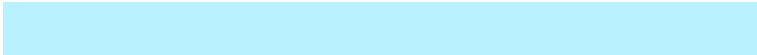


F6E7C4



# Sweetspot

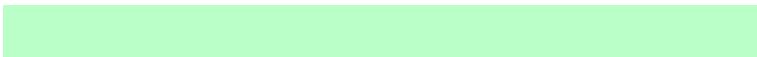
The Sweet Spot groups the original color and five complimentary colors.



BAF1FF



EBFBFF



BAFFC8



737D80



000000

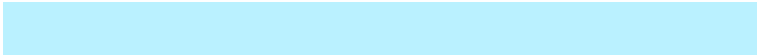


808080

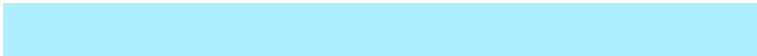


# Same Dimension

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



BAF1FF



ADEEFF



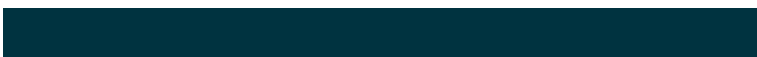
BACFFF



737D80



0098BF



003340



# Inverse Universe

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



FFBAF1



FFADEE



FFEABA



80737D



BF0098

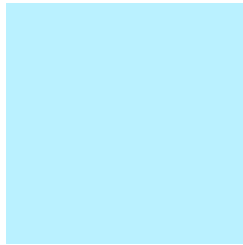


400033



# Previews

## White Background



This preview shows how the Hex color BAF1FF looks on a white background.

## Color Contrast Check

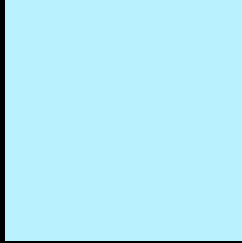
Large Text (above 18pt) WCAG AA × Fail

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 BAF1FF 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 BAF1FF Background



This preview shows how black text looks on a background with the Hex color BAF1FF.

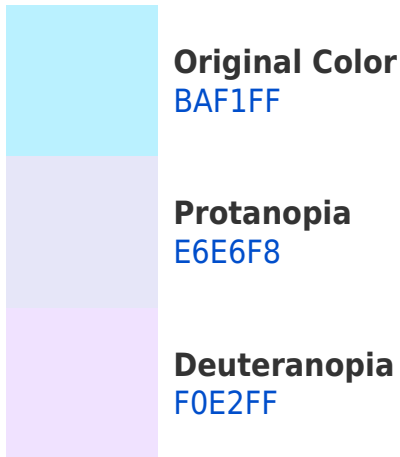


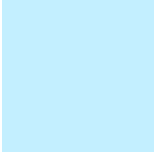
This preview shows how white text looks on a background with the Hex color BAF1FF.

# 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](#).

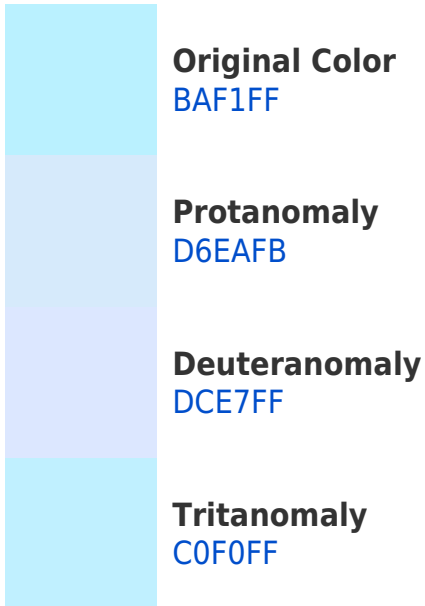
## Dichromacy



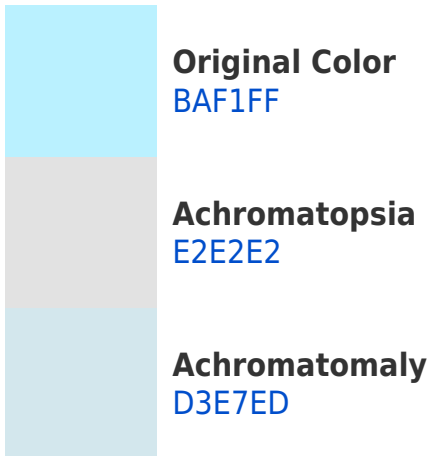


**Tritanopia**  
C3EFFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAF1FF 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 #BAF1FF looks like.

```
.text, #text, p{  
    color:#BAF1FF  
}
```

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 #BAF1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF1FF }  
}
```

## Border

The CSS property to change the border of an element to Hex BAF1FF 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 #BAF1FF }  
}
```

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

```
.border{ border-color:#BAF1FF }
```

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

Here you see how a box with a 4 pixel #BAF1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF1FF; -webkit-box-shadow:4px 4px  
4px 4px #BAF1FF; box-shadow:4px 4px 4px  
4px #BAF1FF }
```

# Background

The CSS property to change the background color of an element to Hex BAF1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF1FF }
```

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

```
.background{ background-color:#BAF1FF }
```

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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