

Converting Colors

Hex(BAC6FF)

Have a look what the booklet for
Hex(BAC6FF) contains.

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Color

Hex(**BAC6FF**)

Conversions

Conversions Part 1

Format	Color
Hex	BAC6FF
RGB	186, 198, 255
RGB Percent	73%, 78%, 100%
CMY	0.2706, 0.2235, 0.0000
CMYK	0.27, 0.22, 0.00, 0.00
HSL	230°, 100%, 86%
HSV	230°, 27%, 100%
XYZ	58.4938, 58.0473, 102.7290
YIQ	200.9100, -25.4490, 15.1830

Conversions

Conversions Part 2

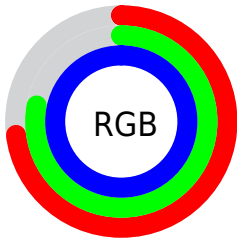
Format	Color
R _Y B	186, 196, 255
Decimal	12240639
CIE Lab	80.77, 8.21, -29.32
CIE LCh	81, 30.449, 285.637
Yxy	58.0473, 0.2668, 0.2647
Android (android.graphics.Color)	4290430719 (0xFFBAC6FF)
YUV	200.9100, 26.6664, -13.0761
Hunter-Lab	76.1888, 3.7127, -26.6115

Details

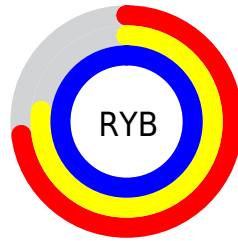
The Hex color **BAC6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF3BA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F3FFFF**, and **8390C6** is the 20% darker color. If you saturate the color by 10%, you get **A1B1FF**, and if you desaturate by 10%, it is **D3DBFF**.

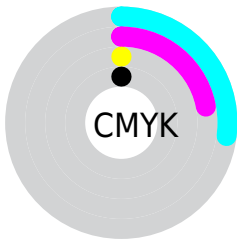
Distribution



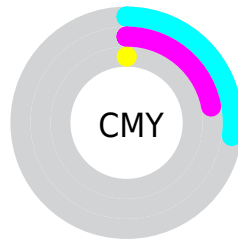
- Red (73%)
- Green (78%)
- Blue (100%)



- Red (73%)
- Yellow (77%)
- Blue (100%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC6FF 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 BAC6FF by changing the saturation by 10% instead.

 BAC6FF

 BAC6FF

FFFFFF

 9EABE2

 F3FFFF

 8390C6

 6977AB

 4F5E90

 364776

 1B305D

 001C45

 00002F

 000119

 BAC6FF

 BAC6FF

 A1B1FF

 D3DBFF

 879CFF

 EDF0FF

 6D87FF

FFFFFF

 5472FF

 3A5DFF

 2148FF

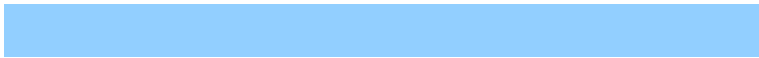
 0833FF

 002CFF

Harmonies

Analogous

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



92CFFF



BAC6FF



DFBCF0

Triad

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



BAC6FF



FCB9A1



8DD7B9

Complementary

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



BAC6FF



FFF3BA

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.



AED3A0



BAC6FF



E9C292

Square

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



BAC6FF



FFB4BA



CECB91



76D8D7

Rectangle

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



BAC6FF



F2B7E1



CECB91



98D6B0

Sweetspot

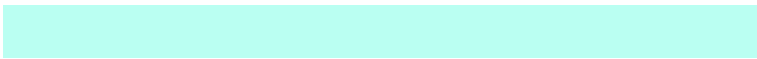
The Sweet Spot groups the original color and five complimentary colors.



BAC6FF



EBEFFF



BAFFF2



737580



000000



808080

Same Dimension

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



BAC6FF



ADBCFF



D0BAFF



737580



0021BF



000B40

Inverse Universe

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



FFBAC6



FFADBC



E9FFBA



807375



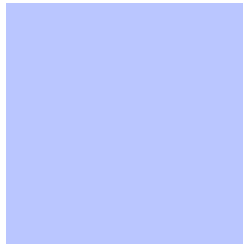
BF0021



40000B

Previews

White Background



This preview shows how the Hex color BAC6FF looks on a white background.

Color Contrast Check

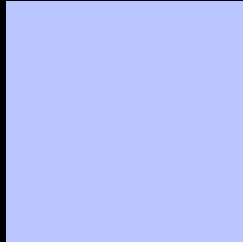
Large Text (above 18pt) WCAG AA × Fail

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 BAC6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

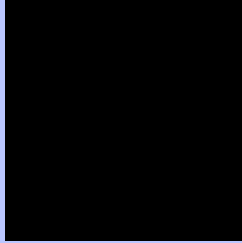
Any Text WCAG AA ✓ Pass

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 BAC6FF Background



This preview shows how black text looks on a background with the Hex color BAC6FF.



This preview shows how white text looks on a background with the Hex color BAC6FF.

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

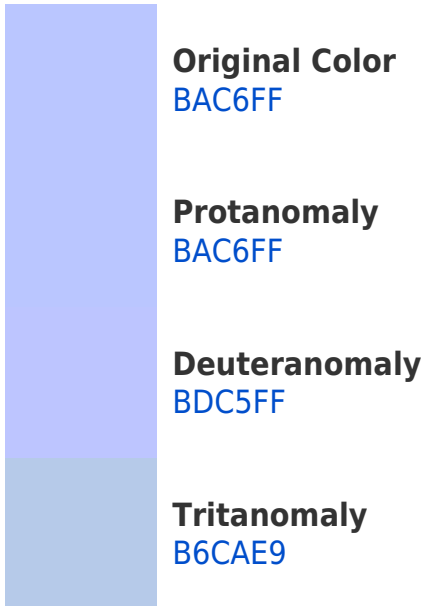


Original Color
BAC6FF

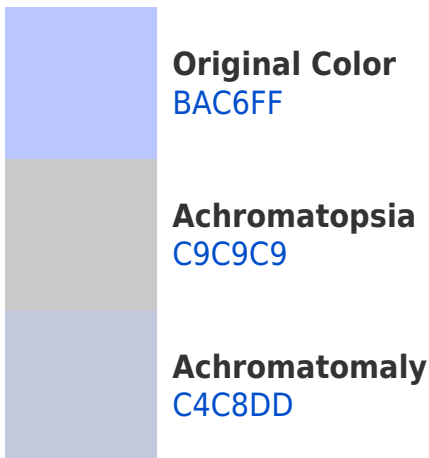
Protanopia
BAC6FF

Deuteranopia
BFC5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC6FF 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 #BAC6FF looks like.

```
.text, #text, p{  
    color:#BAC6FF  
}
```

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 #BAC6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC6FF
}
```

Border

The CSS property to change the border of an element to Hex BAC6FF 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
#BAC6FF }
```

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

```
.border{ border-color:#BAC6FF }
```

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

Here you see how a box with a 4 pixel #BAC6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC6FF; -webkit-box-shadow:4px 4px  
4px 4px #BAC6FF; box-shadow:4px 4px 4px  
4px #BAC6FF }
```

Background

The CSS property to change the background color of an element to Hex BAC6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC6FF }
```

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

```
.background{ background-color:#BAC6FF }
```

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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