

Converting Colors

Hex(BAFBFF)

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

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Color

Hex(BAFBFF)

Conversions

Conversions Part 1

Format	Color
Hex	BAFBFF
RGB	186, 251, 255
RGB Percent	73%, 98%, 100%
CMY	0.2706, 0.0157, 0.0000
CMYK	0.27, 0.02, 0.00, 0.00
HSL	183°, 100%, 86%
HSV	183°, 27%, 100%
XYZ	72.7969, 86.6535, 107.4967
YIQ	232.0210, -40.0240, -12.5360

Conversions

Conversions Part 2

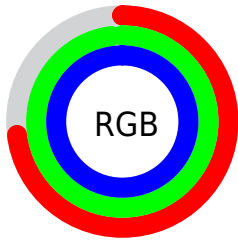
Format	Color
RYB	186, 219, 255
Decimal	12254207
CIELab	94.59, -19.22, -8.47
CIELCh	95, 21.002, 203.794
Yxy	86.6535, 0.2727, 0.3246
Android (android.graphics.Color)	4290444287 (0xFFBAFBFF)
YUV	232.0210, 11.3286, -40.3604
Hunter-Lab	93.0878, -23.3125, -3.3059

Details

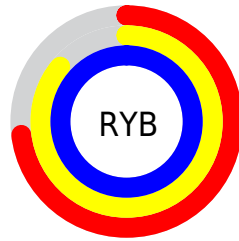
The Hex color **BAFBFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBEBA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F4FFFF**, and **83C2C6** is the 20% darker color. If you saturate the color by 10%, you get **A1FAFF**, and if you desaturate by 10%, it is **D3FCFF**.

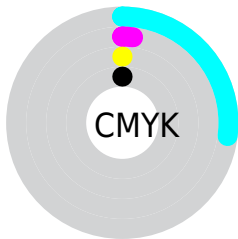
Distribution



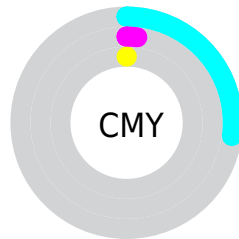
- Red (73%)
- Green (98%)
- Blue (100%)



- Red (73%)
- Yellow (86%)
- Blue (100%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BAFBFF

FFFFFF

 F4FFFF

 BAFBFF


 9EDEE2

 83C2C6

 68A7AB

 4D8D91

 327377

 135A5E

 004247

 002C30

 00191B

 BAFBFF

 BAFBFF

 A1FAFF

 D3FCFF

 87F8FF

 EDFEFF

 6DF7FF

FFFFFF

 54F5FF

 3AF4FF

 21F2FF

 08F1FF

 00F0FF

Harmonies

Analogous

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



C3FBEA



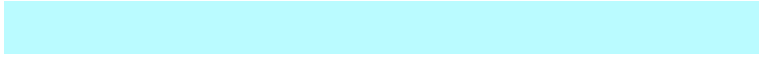
BAFBFF



C0F8FF

Triad

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



BAFBFF



FFE5FF



FFEDC7

Complementary

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



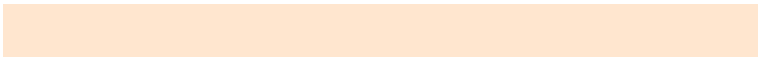
BAFBFF



FFBEBA

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.



FFE6CF



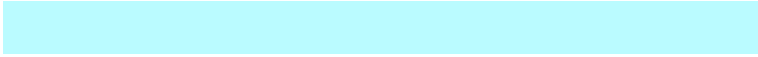
BAFBFF



FFE2F4

Square

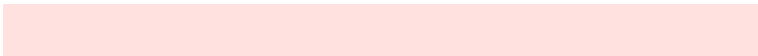
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAFBFF



EEECFF



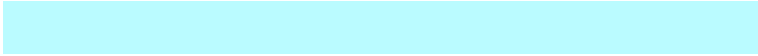
FFE2E0



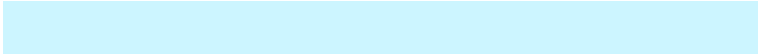
EEF3CA

Rectangle

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



BAFBFF



CCF5FF



FFE2E0



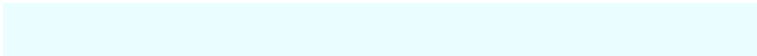
FFEAC9

Sweetspot

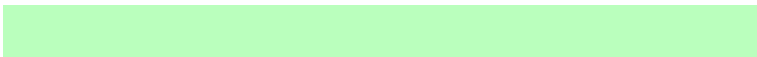
The Sweet Spot groups the original color and five complimentary colors.



BAFBFF



EBFEFF



BAFFBD



737F80



000000



808080

Same Dimension

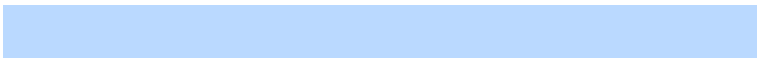
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFBFF



ADFAFF



BAD9FF



737F80



00B4BF



003C40

Inverse Universe

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



FFBAFB



FFADFA



FFE0BA



80737F



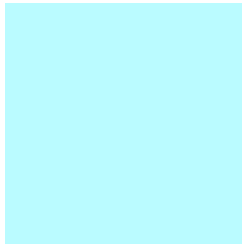
BF00B4



40003C

Previews

White Background



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

Color Contrast Check

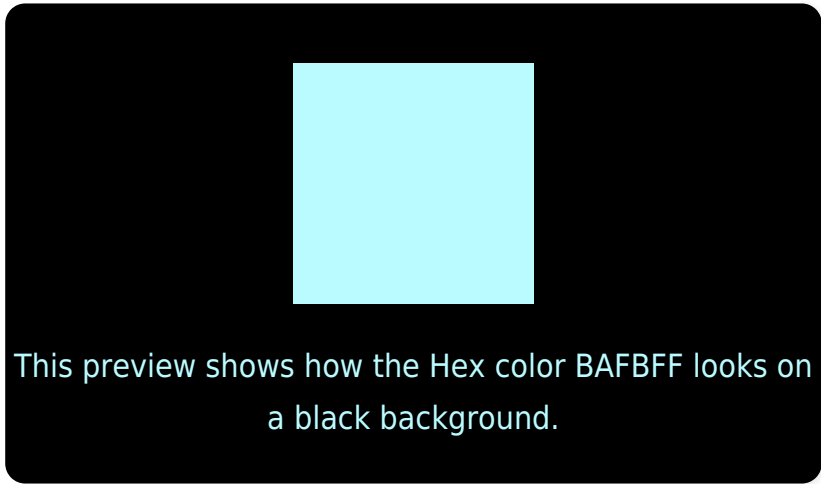
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

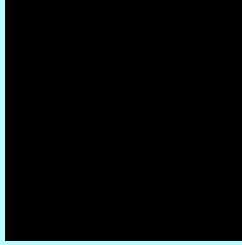
Any Text WCAG AA ✓ Pass

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 BAFBFF Background



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

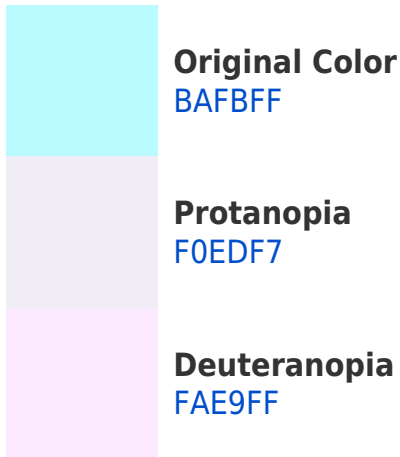


This preview shows how white text looks on a background with the Hex color BAFBFF.

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



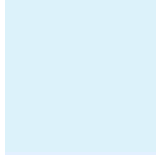


Tritanopia
D6F4FF

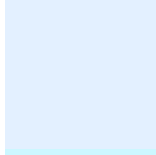
Trichromacy



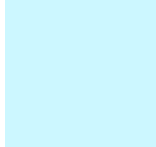
Original Color
BAFBFF



Protanomaly
DCF2FA



Deuteranomaly
E3F0FF

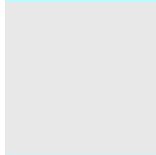


Tritanomaly
CCF7FF

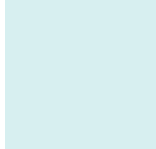
Monochromacy



Original Color
BAFBFF



Achromatopsia
E8E8E8



Achromatomaly
D7EFF0

CSS Examples

Text

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

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

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 #BAFBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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