

Converting Colors

Hex(BAFFFB)

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

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Color

Hex(BAFFFB)

Conversions

Conversions Part 1

Format	Color
Hex	BAFFFFB
RGB	186, 255, 251
RGB Percent	73%, 100%, 98%
CMY	0.2706, 0.0000, 0.0157
CMYK	0.27, 0.00, 0.02, 0.00
HSL	177°, 100%, 86%
HSV	177°, 27%, 100%
XYZ	73.4223, 88.9241, 104.5611
YIQ	233.9130, -39.8400, -15.8720

Conversions

Conversions Part 2

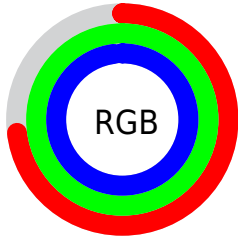
Format	Color
RYB	186, 222, 255
Decimal	12255227
CIELab	95.55, -22.04, -4.99
CIELCh	96, 22.597, 192.765
Yxy	88.9241, 0.2751, 0.3332
Android (android.graphics.Color)	4290445307 (0xFFBAFFFB)
YUV	233.9130, 8.4239, -42.0197
Hunter-Lab	94.2996, -26.0430, 0.2679

Details

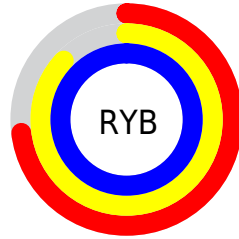
The Hex color **BAFFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBABE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **F4FFFF**, and **83C6C3** is the 20% darker color. If you saturate the color by 10%, you get **A1FFFA**, and if you desaturate by 10%, it is **D3FFFC**.

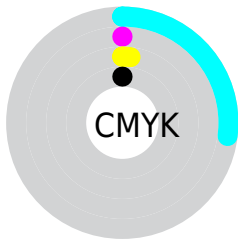
Distribution



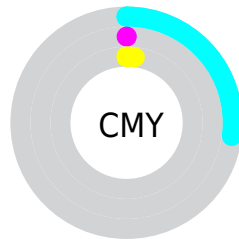
- Red (73%)
- Green (100%)
- Blue (98%)



- Red (73%)
- Yellow (87%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 BAFFFFB

FFFFFFF

 F4FFFF

 BAFFFFB

 9EE2DE

 83C6C3

 68ABA7

 4D908D

 327673

 135D5B

 004544

 002F2D

 001C19

 BAFFFFB

 BAFFFFB

 A1FFFA

 D3FFFC

 87FFF8

 EDFFFE

 6DFFF7

FFFFFF

 54FFF5

 3AFFF4

 21FFF2

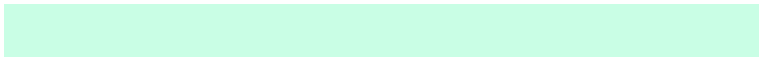
 08FFF1

 00FFF0

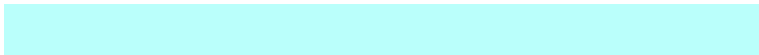
Harmonies

Analogous

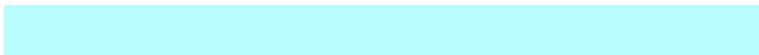
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9FEE5



BAFFFB



BAFDFF

Triad

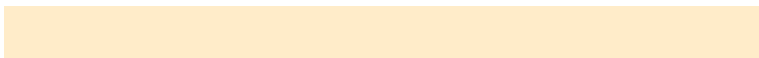
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAFFFF



FFEAFF



FFECC9

Complementary

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



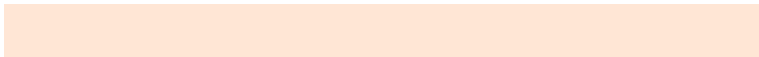
BAFFFF



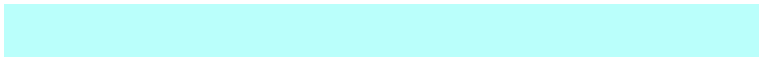
FFBABE

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.



FFE6D5



BAFFFF



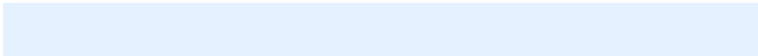
FFE4FF

Square

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



BAFFFFB



E6F1FF



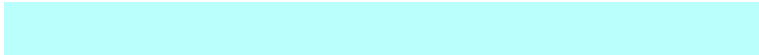
FFE3E9



FAF4C8

Rectangle

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



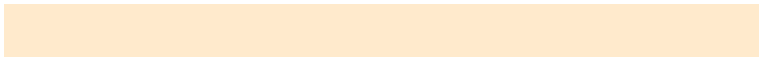
BAFFFB



C3FAFF



FFE3E9



FFEACC

Sweetspot

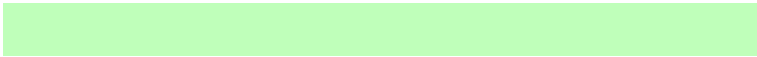
The Sweet Spot groups the original color and five complimentary colors.



BAFFFB



EBFFFE



BFFFBA



73807F



000000



808080

Same Dimension

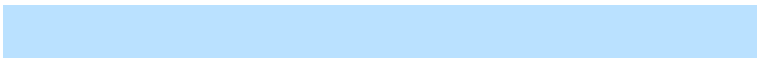
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFFFB



ADFFFA



BAE1FF



73807F



00BFB4



00403C

Inverse Universe

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



FFBABE



FFADB2



FFD8BA



807373



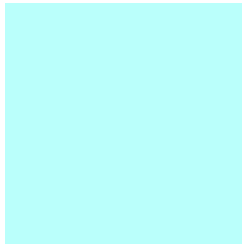
BF000B



400004

Previews

White Background



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

Color Contrast Check

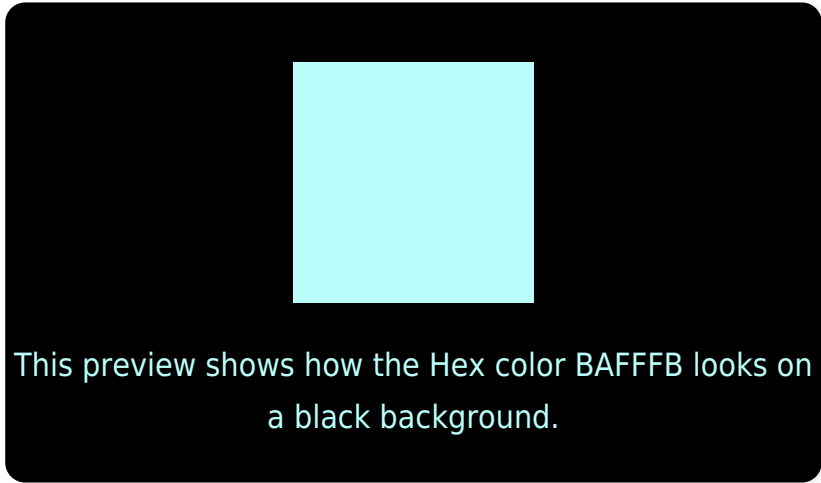
Large Text (above 18pt) WCAG AA × Fail

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

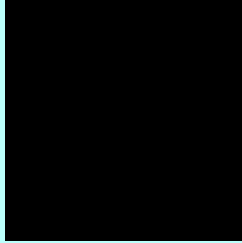
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

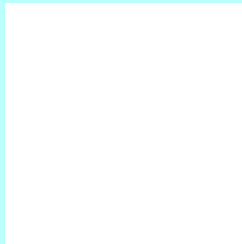
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BAFFFB Background



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

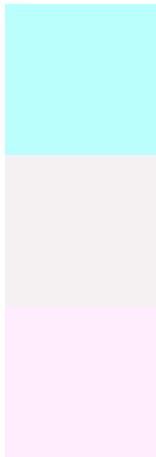


This preview shows how white text looks on a background with the Hex color BAFFFB.

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
BAFFFB

Protanopia
F5F0F2

Deuteranopia
FFECFD

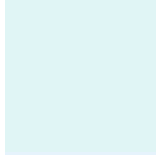


Tritanopia
DDF6FF

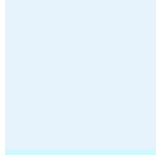
Trichromacy



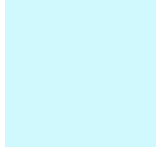
Original Color
BAFFFB



Protanomaly
E0F5F5



Deuteranomaly
E6F3FC

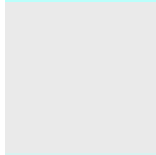


Tritanomaly
D0F9FE

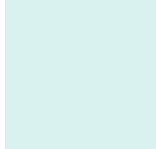
Monochromacy



Original Color
BAFFFB



Achromatopsia
EAEAEA



Achromatomaly
D9F2F0

CSS Examples

Text

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

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

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 #BAFFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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