

# Converting Colors

Hex(BAFFFC)

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

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# **Color**

**Hex(BAFFFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAFFFC
RGB	186, 255, 252
RGB Percent	73%, 100%, 99%
CMY	0.2706, 0.0000, 0.0118
CMYK	0.27, 0.00, 0.01, 0.00
HSL	177°, 100%, 86%
HSV	177°, 27%, 100%
XYZ	73.5804, 88.9874, 105.3936
YIQ	234.0270, -40.1610, -15.5610

# Conversions

## Conversions Part 2

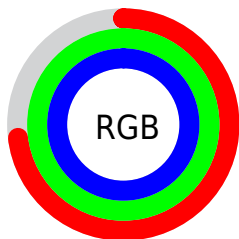
Format	Color
<b>RYB</b>	186, 221, 255
Decimal	12255228
CIELab	95.58, -21.82, -5.47
CIELCh	96, 22.498, 194.070
Yxy	88.9874, 0.2746, 0.3321
Android (android.graphics.Color)	4290445308 (0xFFBAFFFC)
YUV	234.0270, 8.8607, -42.1197
Hunter-Lab	94.3331, -25.8519, -0.2085

# Details

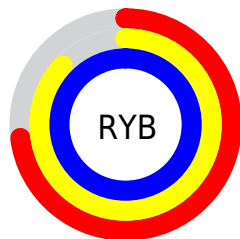
The Hex color **BAFFFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBABD**, and the grayscale version is **EAEAEA**.

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 **A1FFFB**, and if you desaturate by 10%, it is **D3FFFD**.

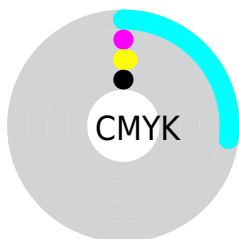
# Distribution



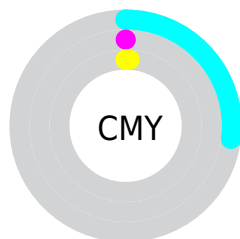
- Red (73%)
- Green (100%)
- Blue (99%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)

# Brightness & Saturation Gradients

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



 BAFFFC

FFFFFF

 F4FFFF

 BAFFFC

 9EE2DF

 83C6C3

 68ABA8

 4D908E

 327674

 135D5C

 004544

 002F2E

 001C19

 BAFFFC

 BAFFFC

 A1FFF8

 D3FFFD

 87FFFA

 EDFFFE

 6DFFF9

FFFFFF

 54FFF8

 3AFFF6

 21FFF5

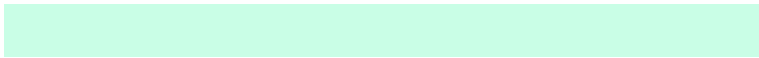
 08FFF4

 00FFF4

# Harmonies

## Analogous

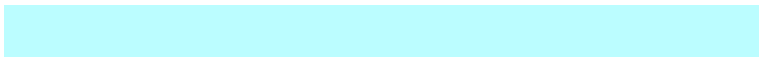
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9FEE6



BAFFFC



BBFDFF

# Triad

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



BAFFFC



FFE9FF



FFEDC9

# Complementary

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



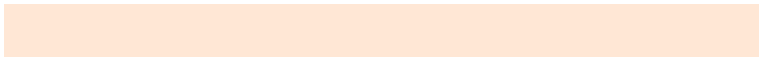
BAFFFC



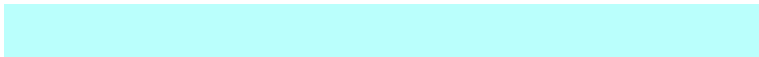
FFBABD

# 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.



FFE7D5



BAFFFC



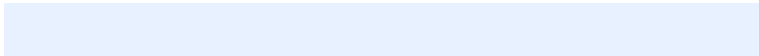
FFE4FF

# Square

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



BAFFFC



E7F1FF



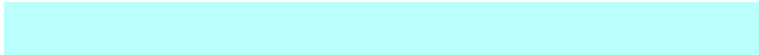
FFE3E9



F9F4C8

# Rectangle

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



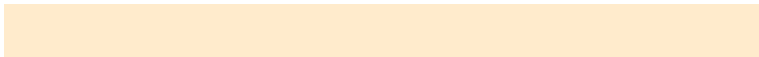
BAFFFC



C5FAFF



FFE3E9

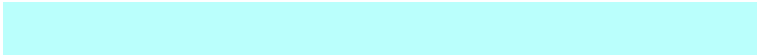


FFEBCB

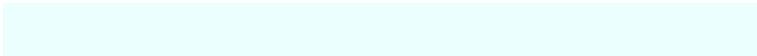


# Sweetspot

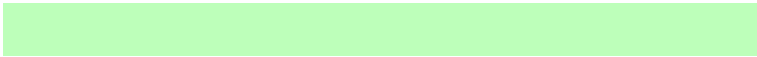
The Sweet Spot groups the original color and five complimentary colors.



BAFFFC



EBFFFE



BDFFBA



73807F



000000



808080



# Same Dimension

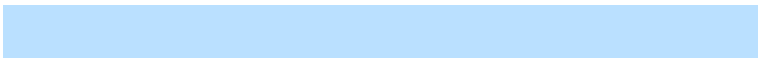
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFFFC



ADFFFB



BAE0FF



73807F



00BFB7



00403D



# Inverse Universe

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



FFBABD



FFADB1



FFD9BA



807373



BF0008

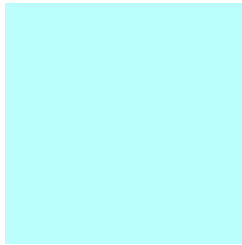


400003



# Previews

## White Background



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

## Color Contrast Check

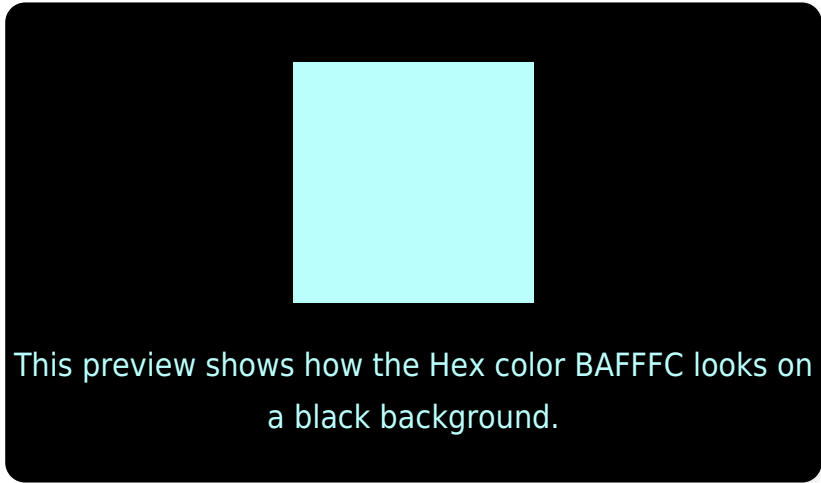
Large Text (above 18pt) WCAG AA × Fail

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 BAFFFC Background



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

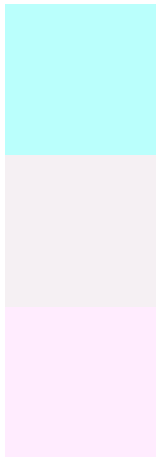


This preview shows how white text looks on a background with the Hex color BAFFFC.

# 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**  
BAFFFC

**Protanopia**  
F5F0F3

**Deuteranopia**  
FFECFE

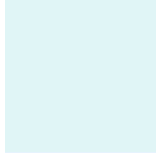


**Tritanopia**  
DEF6FF

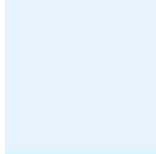
# Trichromacy



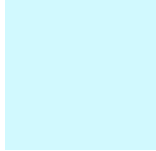
**Original Color**  
BAFFFC



**Protanomaly**  
E0F5F6

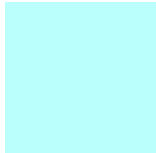


**Deuteranomaly**  
E6F3FD

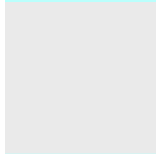


**Tritanomaly**  
D1F9FE

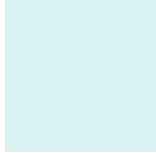
# Monochromacy



**Original Color**  
BAFFFC



**Achromatopsia**  
EAEAEA



**Achromatomaly**  
D9F2F1

# CSS Examples

## Text

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

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

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 #BAFFFC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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