

Converting Colors

Hex(BAFF6F)

Have a look what the booklet for
Hex(BAFF6F) contains.

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Color

Hex(BAFF6F)

Conversions

Conversions Part 1

Format	Color
Hex	BAFF6F
RGB	186, 255, 111
RGB Percent	73%, 100%, 44%
CMY	0.2706, 0.0000, 0.5647
CMYK	0.27, 0.00, 0.56, 0.00
HSL	89°, 100%, 72%
HSV	89°, 56%, 100%
XYZ	58.8789, 83.1068, 27.9769
YIQ	217.9530, 5.1000, -59.4120

Conversions

Conversions Part 2

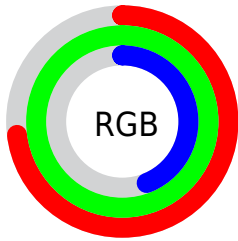
Format	Color
RYB	111, 255, 180
Decimal	12255087
CIELab	93.06, -43.86, 60.89
CIElCh	93, 75.041, 125.767
Yxy	83.1068, 0.3464, 0.4890
Android (android.graphics.Color)	4290445167 (0xFFBAFF6F)
YUV	217.9530, -52.7278, -28.0228
Hunter-Lab	91.1629, -44.2482, 45.6186

Details

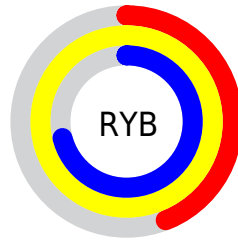
The Hex color **BAFF6F** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **B46FFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F5FFA6**, and **81C637** is the 20% darker color. If you saturate the color by 10%, you get **AEFF56**, and if you desaturate by 10%, it is **C6FF89**.

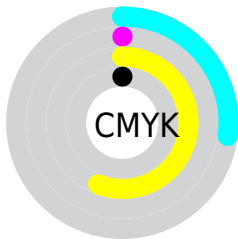
Distribution



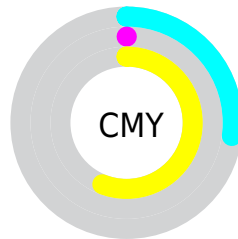
- Red (73%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAFF6F 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 BAFF6F by changing the saturation by 10% instead.

 BAFF6F

 BAFF6F

FFFFFF

 9DE254

 F5FFA6

 81C637

 FFFFC3

 65AA16

 FFFFEO

 488F00

FFFFFFD

 2A7500

 005C00

 004400

 002D00

 001300

 BAFF6F

 BAFF6F

 AEFF56

 C6FF89

 A2FF3C

 D2FFA2

 95FF22

 DFFFBC

 89FF09

 EBFFD5

 85FF00

 F7FFEF

FFFFFF

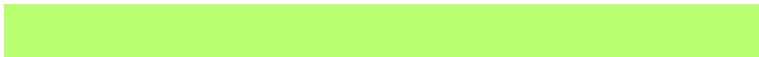
Harmonies

Analogous

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



FFEC51



BAFF6F



43FFAD

Triad

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



BAFF6F



00FFFF



FFAAE0

Complementary

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



BAFF6F



B46FFF

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.



FFB6FF



BAFF6F



75EEFF

Square

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



BAFF6F



00FFFF



FFD2FF



FFB79A

Rectangle

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



BAFF6F



00FFDE



FFD2FF



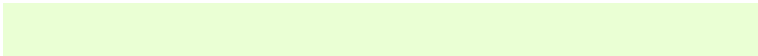
FFABF8

Sweetspot

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



BAFF6F



EAFD4



FFB26F



738066



000000



808080

Same Dimension

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



BAFF6F



ACFF52



74FF6F



798073



64BF00



214000

Inverse Universe

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



B46FFF



A552FF



FA6FFF



797380



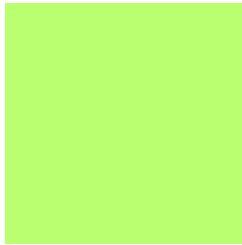
5C00BF



1F0040

Previews

White Background



This preview shows how the Hex color BAFF6F looks on a white background.

Color Contrast Check

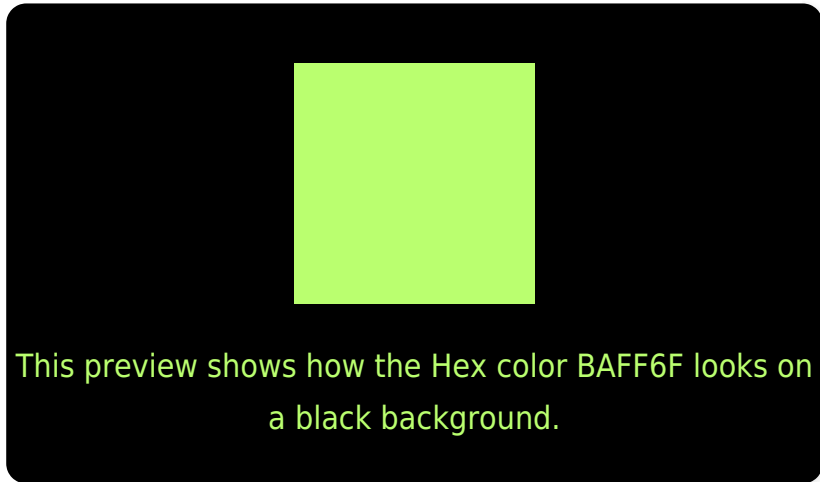
Large Text (above 18pt) WCAG AA × Fail

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 BAFF6F Background



This preview shows how black text looks on a background with the Hex color BAFF6F.

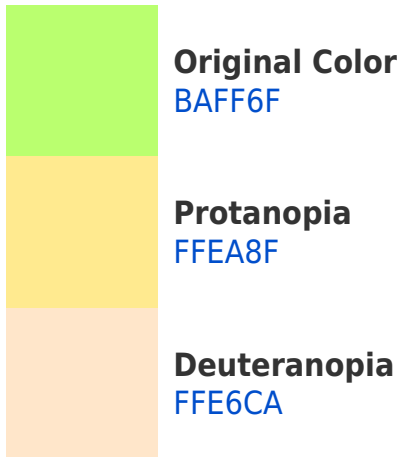


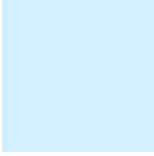
This preview shows how white text looks on a background with the Hex color BAFF6F.

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
D3EFFF

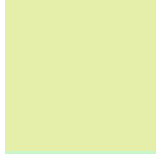
Trichromacy



Original Color
BAFF6F



Protanomaly
E6F283

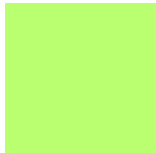


Deuteranomaly
E6EFA9

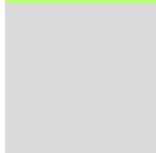


Tritanomaly
CAF5CB

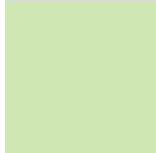
Monochromacy



Original Color
BAFF6F



Achromatopsia
DADADA



Achromatomaly
CEE7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex BAFF6F 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 #BAFF6F looks like.

```
.text, #text, p{  
    color:#BAFF6F  
}
```

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 #BAFF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAFF6F
}
```

Border

The CSS property to change the border of an element to Hex BAFF6F 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
#BAFF6F }
```

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

```
.border{ border-color:#BAFF6F }
```

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

Here you see how a box with a 4 pixel #BAFF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAFF6F; -webkit-box-shadow:4px 4px  
4px 4px #BAFF6F; box-shadow:4px 4px 4px  
4px #BAFF6F }
```

Background

The CSS property to change the background color of an element to Hex BAFF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAFF6F }
```

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

```
.background{ background-color:#BAFF6F }
```

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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