

# Converting Colors

Hex(BAC4F6)

Have a look what the booklet for  
Hex(BAC4F6) contains.

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# **Color**

**Hex(BAC4F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC4F6
RGB	186, 196, 246
RGB Percent	73%, 77%, 96%
CMY	0.2706, 0.2314, 0.0353
CMYK	0.24, 0.20, 0.00, 0.04
HSL	230°, 77%, 85%
HSV	230°, 24%, 96%
XYZ	56.6242, 56.5728, 95.1240
YIQ	198.7100, -22.0100, 13.4300

# Conversions

## Conversions Part 2

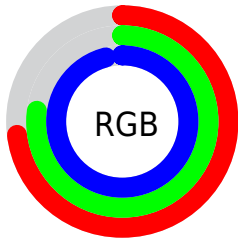
Format	Color
R <sub>Y</sub> B	186, 195, 246
Decimal	12240118
CIE Lab	79.94, 7.19, -25.78
CIE LCh	80, 26.766, 285.581
Yxy	56.5728, 0.2718, 0.2716
Android (android.graphics.Color)	4290430198 (0xFFBAC4F6)
YUV	198.7100, 23.3140, -11.1467
Hunter-Lab	75.2149, 2.7545, -22.3334

# Details

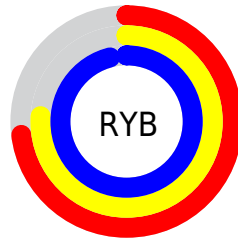
The Hex color **BAC4F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6ECBA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F3FDFF**, and **848EBE** is the 20% darker color. If you saturate the color by 10%, you get **A1B0F6**, and if you desaturate by 10%, it is **D3D9F6**.

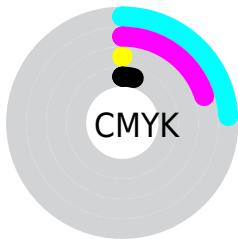
# Distribution



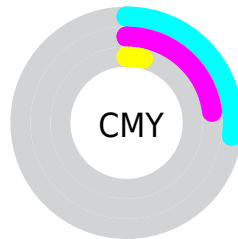
- Red (73%)
- Green (77%)
- Blue (96%)



- Red (73%)
- Yellow (76%)
- Blue (96%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC4F6 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 BAC4F6 by changing the saturation by 10% instead.



 BAC4F6

FFFFFF

 F3FDFD

 BAC4F6

 9FA9D9

 848EBE

 6A75A2

 505C88

 38456F

 1F2F56

 021A3E

 000029

 000112

 BAC4F6


 BAC4F6

 A1B0F6

 D3D9F6

 899BF6

 EBEDF6

 7087F6

 FFFFF6

 5872F6

 3F5EF6

 2649F6

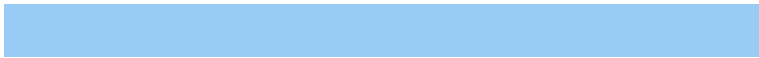
 0E35F6

 0029F6

# Harmonies

## Analogous

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



98CCF6



BAC4F6



DABBE9

# Triad

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



BAC4F6



F4B9A4



93D3B9

# Complementary

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



BAC4F6



F6ECBA

# 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.



AFCFA3



BAC4F6



E4C096

# Square

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



BAC4F6



F9B4BA



CBC996



81D4D3

# Rectangle

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



BAC4F6



EAB7DB



CBC996



9CD2B1



# Sweetspot

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



BAC4F6



EDF0FF



BAF6EC



757780



000000



808080



# Same Dimension

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



BAC4F6



B5C1FF



CEBAF6



6E707A



001FBA



000A3B



# Inverse Universe

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



F6BAC4



FFB5C1



E2F6BA



7A6E70



BA001F

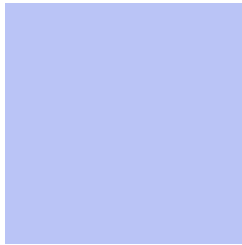


3B000A



# Previews

## White Background



This preview shows how the Hex color BAC4F6 looks on a white background.

## Color Contrast Check

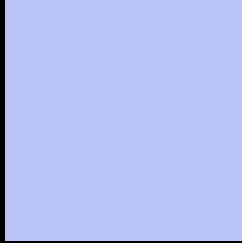
Large Text (above 18pt) WCAG AA × Fail

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 BAC4F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

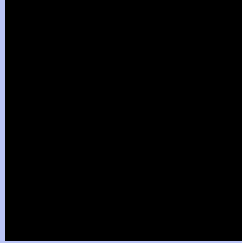
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAC4F6 Background



This preview shows how black text looks on a background with the Hex color BAC4F6.



This preview shows how white text looks on a background with the Hex color BAC4F6.

# 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**  
BAC4F6

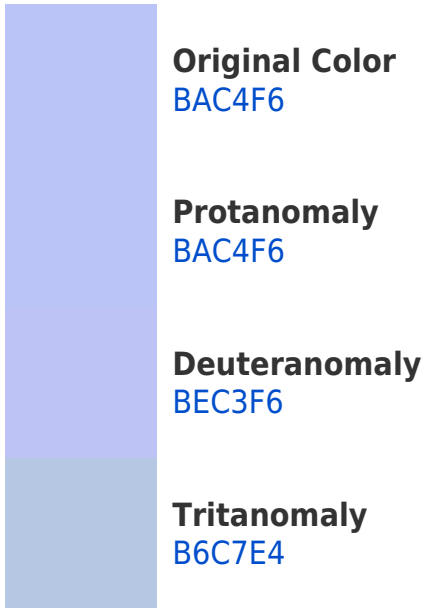
**Protanopia**  
BAC4F6

**Deuteranopia**  
C0C2F6

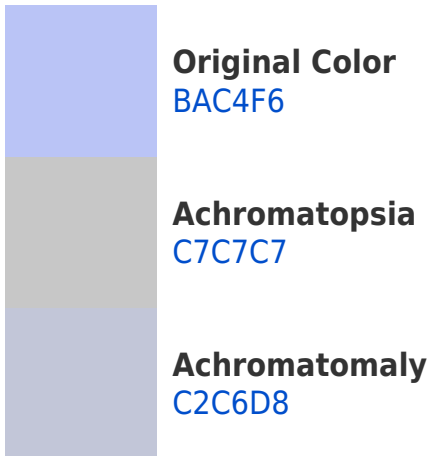


**Tritanopia**  
B4C9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC4F6 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 #BAC4F6 looks like.

```
.text, #text, p{  
    color:#BAC4F6  
}
```

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 #BAC4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC4F6  
}
```

## Border

The CSS property to change the border of an element to Hex BAC4F6 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  
#BAC4F6 }
```

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

```
.border{ border-color:#BAC4F6 }
```

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

Here you see how a box with a 4 pixel #BAC4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC4F6; -webkit-box-shadow:4px 4px  
4px 4px #BAC4F6; box-shadow:4px 4px 4px  
4px #BAC4F6 }
```

# Background

The CSS property to change the background color of an element to Hex BAC4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC4F6 }
```

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

```
.background{ background-color:#BAC4F6 }
```

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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