

Converting Colors

Hex(BAC6F7)

Have a look what the booklet for
Hex(BAC6F7) contains.

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Color

Hex(BAC6F7)

Conversions

Conversions Part 1

Format	Color
Hex	BAC6F7
RGB	186, 198, 247
RGB Percent	73%, 78%, 97%
CMY	0.2706, 0.2235, 0.0314
CMYK	0.25, 0.20, 0.00, 0.03
HSL	228°, 79%, 85%
HSV	228°, 25%, 97%
XYZ	57.2323, 57.5427, 96.0861
YIQ	199.9980, -22.8810, 12.6950

Conversions

Conversions Part 2

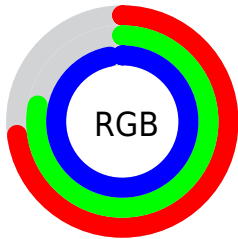
Format	Color
RYB	186, 196, 247
Decimal	12240631
CIELab	80.48, 6.34, -25.48
CIElCh	80, 26.261, 283.971
Yxy	57.5427, 0.2714, 0.2729
Android (android.graphics.Color)	4290430711 (0xFFBAC6F7)
YUV	199.9980, 23.1720, -12.2762
Hunter-Lab	75.8569, 1.9246, -22.0014

Details

The Hex color **BAC6F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7EBBA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F3FFFF**, and **8490BF** is the 20% darker color. If you saturate the color by 10%, you get **A1B2F7**, and if you desaturate by 10%, it is **D3DAF7**.

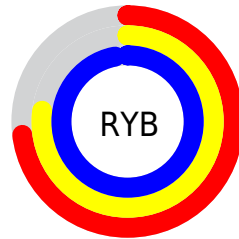
Distribution



Red (73%)

Green (78%)

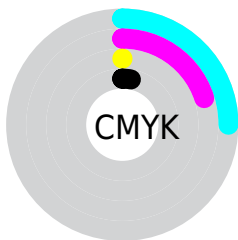
Blue (97%)



Red (73%)

Yellow (77%)

Blue (97%)

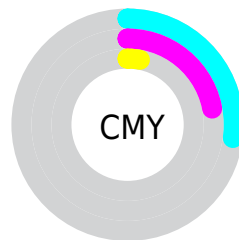


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (22%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC6F7 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 BAC6F7 by changing the saturation by 10% instead.

 BAC6F7

FFFFFF

 F3FFFF

 BAC6F7

 9FABDA

 8490BF

 6A77A3

 505E89

 37476F

 1E3057

 011C3F

 000029

 000113

 BAC6F7

 BAC6F7

 A1B2F7

 D3DAF7

 899EF7

 EBEEF7

 708AF7

 FFFFF7

 5777F7

 3F63F7

 264FF7

 0D3BF7

 0031F7

Harmonies

Analogous

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



99CEF6



BAC6F7



DABEEB

Triad

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



BAC6F7



F6BAA7



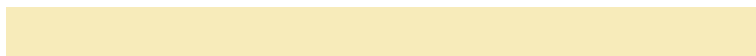
97D5B9

Complementary

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



BAC6F7



F7EBBA

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.



B2D1A4



BAC6F7



E6C299

Square

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



BAC6F7



FAB6BD



CECA98



84D6D3

Rectangle

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



BAC6F7



EAB9DE



CECA98



A0D4B1

Sweetspot

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



BAC6F7



EDF1FF



BAF7EB



757780



000000



808080

Same Dimension

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



BAC6F7



B3C2FF



CCBAF7



6E717A



0025BA



000C3B

Inverse Universe

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



F7BAC6



FFB3C2



E5F7BA



7A6E71



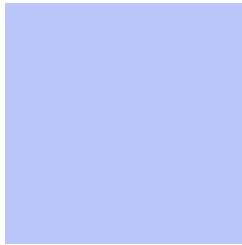
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color BAC6F7 looks on a white background.

Color Contrast Check

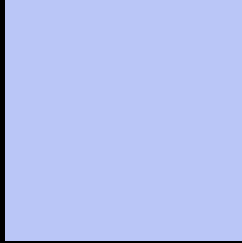
Large Text (above 18pt) WCAG AA × Fail

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 BAC6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

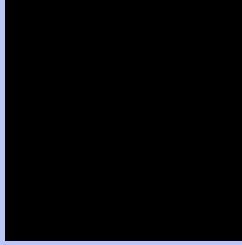
Any Text WCAG AA ✓ Pass

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 BAC6F7 Background



This preview shows how black text looks on a background with the Hex color BAC6F7.



This preview shows how white text looks on a background with the Hex color BAC6F7.

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
BAC6F7

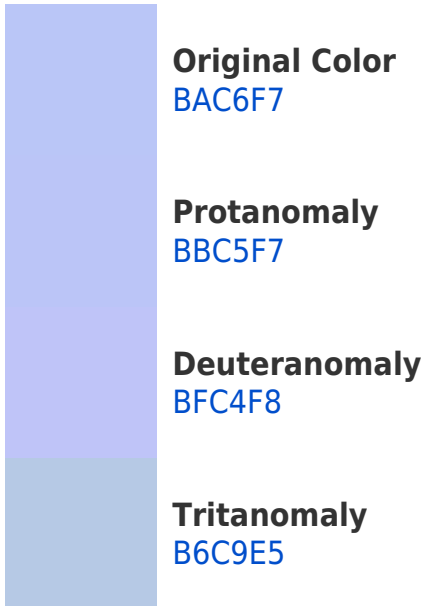
Protanopia
BCC5F7

Deuteranopia
C2C3F8

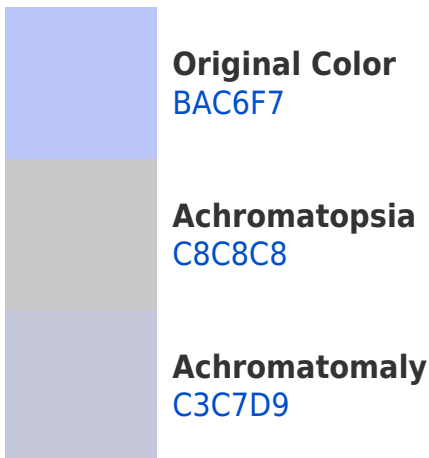


Tritanopia
B4CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC6F7 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 #BAC6F7 looks like.

```
.text, #text, p{  
    color:#BAC6F7  
}
```

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 #BAC6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC6F7  
}
```

Border

The CSS property to change the border of an element to Hex BAC6F7 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  
#BAC6F7 }
```

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

```
.border{ border-color:#BAC6F7 }
```

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

Here you see how a box with a 4 pixel #BAC6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC6F7; -webkit-box-shadow:4px 4px  
4px 4px #BAC6F7; box-shadow:4px 4px 4px  
4px #BAC6F7 }
```

Background

The CSS property to change the background color of an element to Hex BAC6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC6F7 }
```

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

```
.background{ background-color:#BAC6F7 }
```

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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