

Converting Colors

Hex(BAB7F7)

Have a look what the booklet for
Hex(BAB7F7) contains.

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Color

Hex(BAB7F7)

Conversions

Conversions Part 1

Format	Color
Hex	BAB7F7
RGB	186, 183, 247
RGB Percent	73%, 72%, 97%
CMY	0.2706, 0.2824, 0.0314
CMYK	0.25, 0.26, 0.00, 0.03
HSL	243°, 80%, 84%
HSV	243°, 26%, 97%
XYZ	53.9717, 51.0215, 94.9992
YIQ	191.1930, -18.7560, 20.5400

Conversions

Conversions Part 2

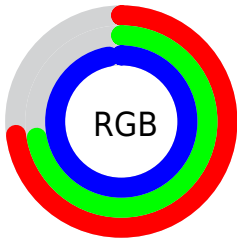
Format	Color
RYB	186, 183, 247
Decimal	12236791
CIELab	76.69, 14.51, -31.30
CIELCh	77, 34.496, 294.872
Yxy	51.0215, 0.2699, 0.2551
Android (android.graphics.Color)	4290426871 (0xFFBAB7F7)
YUV	191.1930, 27.5129, -4.5543
Hunter-Lab	71.4293, 9.8725, -28.8537

Details

The Hex color **BAB7F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F7B7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3EFFF**, and **8482BE** is the 20% darker color. If you saturate the color by 10%, you get **A29EF7**, and if you desaturate by 10%, it is **D2D0F7**.

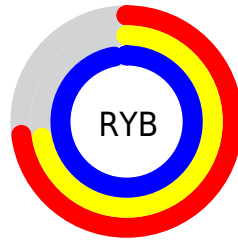
Distribution



Red (73%)

Green (72%)

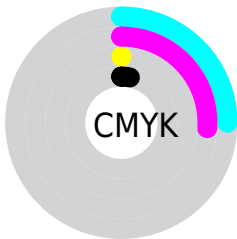
Blue (97%)



Red (73%)

Yellow (72%)

Blue (97%)

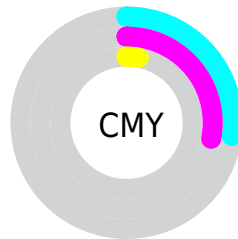


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (28%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB7F7 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 BAB7F7 by changing the saturation by 10% instead.

 BAB7F7

 BAB7F7

FFFFFF

 9E9CDA

 F3EFFF

 8482BE

 6969A3

 505189

 373A6F

 1D2556

 00113F

 000328

 000112

 BAB7F7

 BAB7F7

 A29EF7

 D2D0F7

 8B86F7

 E9E8F7

 736DF7

 FFFFF7

 5C54F7

 443CF7

 2D23F7

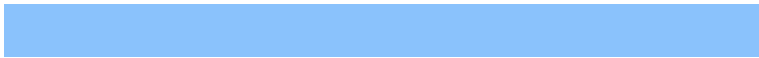
 150AF7

 0C00F7

Harmonies

Analogous

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



8AC2FC



BAB7F7



E1ACE2

Triad

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



BAB7F7



F1AF8A



6DCEB6

Complementary

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



BAB7F7



F4F7B7

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.



93CB98



BAB7F7



D8B97E

Square

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



BAB7F7



FDA7A4



B8C383



53CED7

Rectangle

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



BAB7F7



F2A7CF



B8C383



7ACEAC

Sweetspot

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



BAB7F7



ECEBFF



B7F5F7



737380



000000



808080

Same Dimension

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



BAB7F7



B4B0FF



D9B7F7



6F6E7A



0900BA



03003B

Inverse Universe

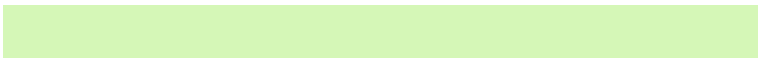
The Inverse Universe completely reimagines the original color for something new.



F7B7F4



FFB0FB



D5F7B7



7A6E7A



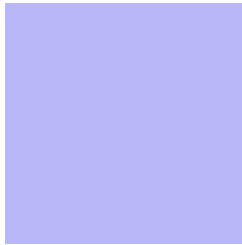
BA00B1



3B0038

Previews

White Background



This preview shows how the Hex color BAB7F7 looks on a white background.

Color Contrast Check

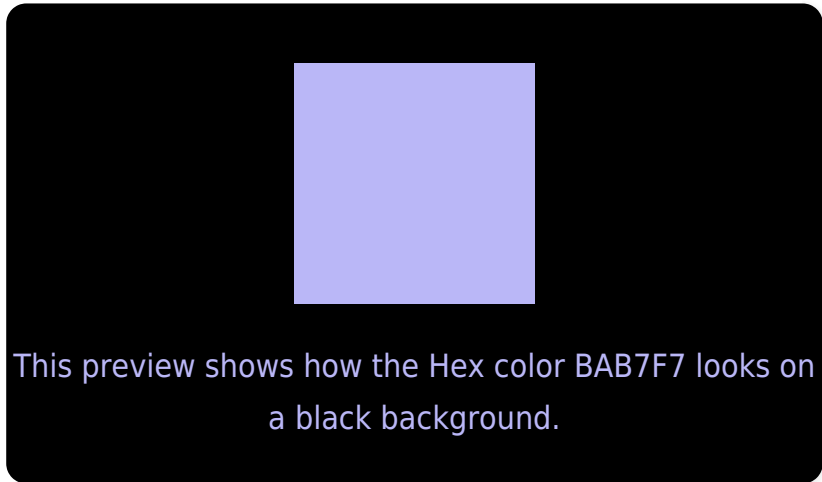
Large Text (above 18pt) WCAG AA × Fail

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

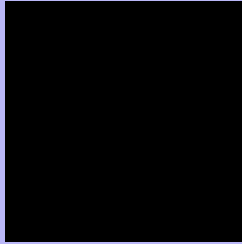
Any Text WCAG AA ✓ Pass

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 BAB7F7 Background



This preview shows how black text looks on a background with the Hex color BAB7F7.



This preview shows how white text looks on a background with the Hex color BAB7F7.

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](#).

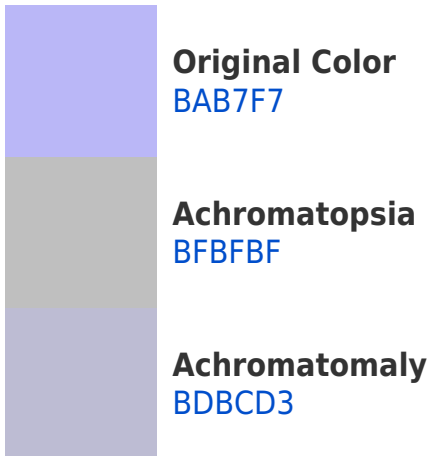
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB7F7 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 #BAB7F7 looks like.

```
.text, #text, p{  
    color:#BAB7F7  
}
```

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 #BAB7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB7F7
}
```

Border

The CSS property to change the border of an element to Hex BAB7F7 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
#BAB7F7 }
```

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

```
.border{ border-color:#BAB7F7 }
```

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

Here you see how a box with a 4 pixel #BAB7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB7F7; -webkit-box-shadow:4px 4px  
4px 4px #BAB7F7; box-shadow:4px 4px 4px  
4px #BAB7F7 }
```

Background

The CSS property to change the background color of an element to Hex BAB7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB7F7 }
```

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

```
.background{ background-color:#BAB7F7 }
```

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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