

Converting Colors

Hex(BAA7F7)

Have a look what the booklet for
Hex(BAA7F7) contains.

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Color

Hex(BAA7F7)

Conversions

Conversions Part 1

Format	Color
Hex	BAA7F7
RGB	186, 167, 247
RGB Percent	73%, 65%, 97%
CMY	0.2706, 0.3451, 0.0314
CMYK	0.25, 0.32, 0.00, 0.03
HSL	254°, 83%, 81%
HSV	254°, 32%, 97%
XYZ	50.8569, 44.7919, 93.9609
YIQ	181.8010, -14.3560, 28.9080

Conversions

Conversions Part 2

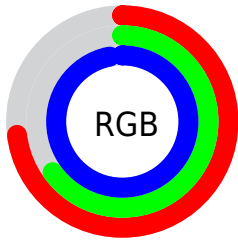
Format	Color
R _Y B	186, 167, 247
Decimal	12232695
CIE Lab	72.75, 23.36, -37.39
CIE LCh	73, 44.082, 301.995
Yxy	44.7919, 0.2682, 0.2362
Android (android.graphics.Color)	4290422775 (0xFFBAA7F7)
YUV	181.8010, 32.1431, 3.6825
Hunter-Lab	66.9268, 18.5183, -36.3906

Details

The Hex color **BAA7F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4F7A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F3DEFF**, and **8373BE** is the 20% darker color. If you saturate the color by 10%, you get **A78EF7**, and if you desaturate by 10%, it is **CDC0F7**.

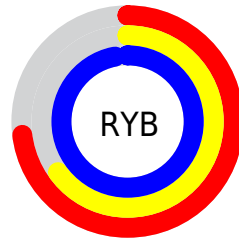
Distribution



Red (73%)

Green (65%)

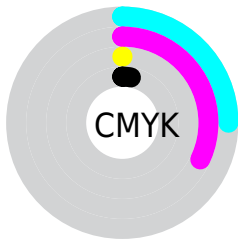
Blue (97%)



Red (73%)

Yellow (65%)

Blue (97%)

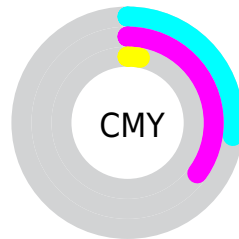


Cyan (25%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA7F7 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 BAA7F7 by changing the saturation by 10% instead.

 BAA7F7

 BAA7F7

FFFFFF

 9E8DDA

 F3DEFF

 8373BE

 FFFBFF

 695AA3

 4F4388

 352C6F

 1B1756

 01003E

 000328

 000111

 BAA7F7

 BAA7F7

 A78EF7

 CDC0F7

 9476F7

 E0D8F7

 815DF7

 F3F1F7

 6F44F7

 FFFFF7

 5C2CF7

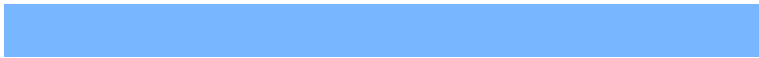
 4913F7

 3B00F7

Harmonies

Analogous

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



78B6FF



BAA7F7



E799D9

Triad

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



BAA7F7



EAA36C



23C8B4

Complementary

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



BAA7F7



E4F7A7

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.



6DC48B



BAA7F7



C9B160

Square

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



BAA7F7



FE968A



9FBD6C



00C7DC

Rectangle

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



BAA7F7



F993BF



9FBD6C



43C7A6

Sweetspot

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



BAA7F7



ECE6FF



A7E4F7



747080



000000



808080

Same Dimension

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



BAA7F7



B39CFF



E2A7F7



716E7A



2C00BA



0E003B

Inverse Universe

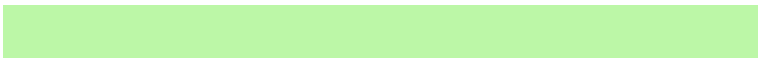
The Inverse Universe completely reimagines the original color for something new.



F7A7E4



FF9CE7



BCF7A7



7A6E77



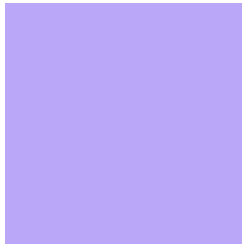
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color BAA7F7 looks on a white background.

Color Contrast Check

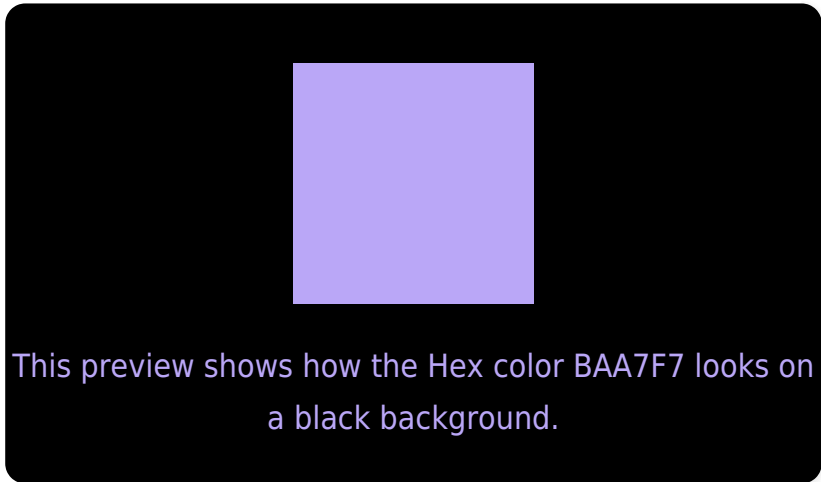
Large Text (above 18pt) WCAG AA × Fail

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 BAA7F7 Background



This preview shows how black text looks on a background with the Hex color BAA7F7.



This preview shows how white text looks on a background with the Hex color BAA7F7.

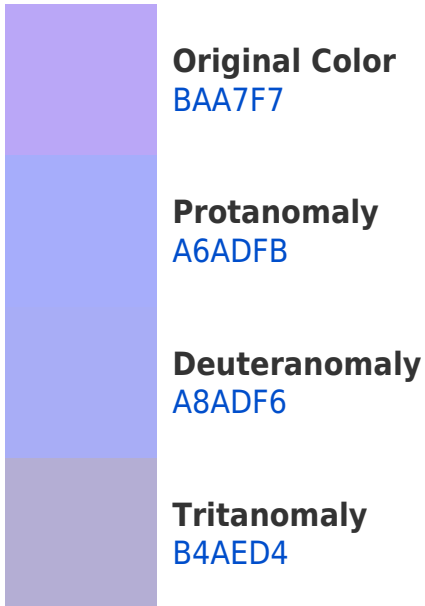
Color Blindness Simulation

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](#).

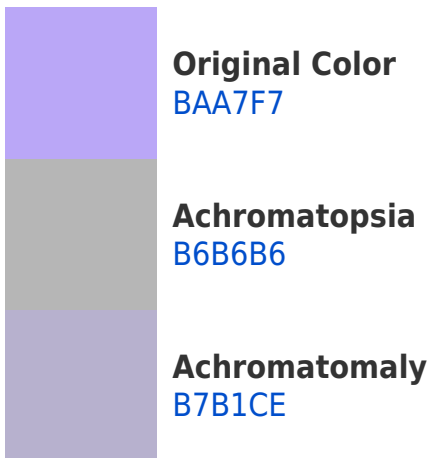
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA7F7 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 #BAA7F7 looks like.

```
.text, #text, p{  
    color:#BAA7F7  
}
```

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 #BAA7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA7F7  
}
```

Border

The CSS property to change the border of an element to Hex BAA7F7 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  
#BAA7F7 }
```

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

```
.border{ border-color:#BAA7F7 }
```

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

Here you see how a box with a 4 pixel #BAA7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA7F7; -webkit-box-shadow:4px 4px  
4px 4px #BAA7F7; box-shadow:4px 4px 4px  
4px #BAA7F7 }
```

Background

The CSS property to change the background color of an element to Hex BAA7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA7F7 }
```

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

```
.background{ background-color:#BAA7F7 }
```

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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