

Converting Colors

Hex(BDA9F7)

Have a look what the booklet for
Hex(BDA9F7) contains.

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Color

Hex(**BDA9F7**)

Conversions

Conversions Part 1

Format	Color
Hex	BDA9F7
RGB	189, 169, 247
RGB Percent	74%, 66%, 97%
CMY	0.2588, 0.3373, 0.0314
CMYK	0.23, 0.32, 0.00, 0.03
HSL	255°, 83%, 82%
HSV	255°, 32%, 97%
XYZ	51.9627, 45.9102, 94.1185
YIQ	183.8720, -13.1180, 28.4980

Conversions

Conversions Part 2

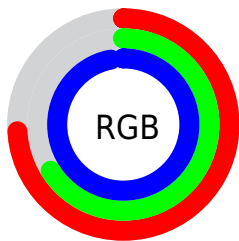
Format	Color
RYB	189, 169, 247
Decimal	12429815
CIELab	73.49, 23.12, -36.23
CIELCh	73, 42.978, 302.545
Yxy	45.9102, 0.2707, 0.2391
Android (android.graphics.Color)	4290619895 (0xFFBDA9F7)
YUV	183.8720, 31.1221, 4.4973
Hunter-Lab	67.7570, 18.3165, -34.9274

Details

The Hex color **BDA9F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E3F7A9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6E0FF**, and **8675BE** is the 20% darker color. If you saturate the color by 10%, you get **AB90F7**, and if you desaturate by 10%, it is **CFC2F7**.

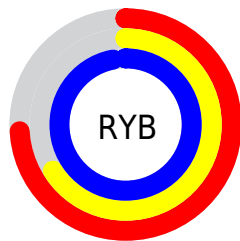
Distribution



Red (74%)

Green (66%)

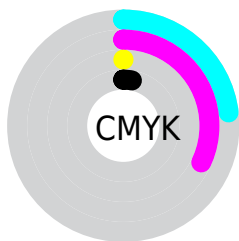
Blue (97%)



Red (74%)

Yellow (66%)

Blue (97%)

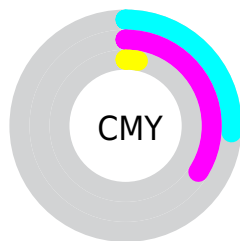


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (26%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA9F7 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 BDA9F7 by changing the saturation by 10% instead.

 BDA9F7

 BDA9F7

FFFFFF

 A18EDA

 F6E0FF

 8675BE

 FFFDFD

 6C5CA3

 524488

 392E6F

 1F1956

 04003E

 000328

 000111

 BDA9F7

 BDA9F7

 AB90F7

 CFC2F7

 9878F7


 E2DAF7

 865FF7

 F4F3F7

 7446F7

 FFFFF7

 612EF7

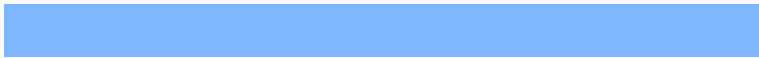
 4F15F7

 3F00F7

Harmonies

Analogous

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



7EB7FF



BDA9F7



E99BDA

Triad

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



BDA9F7



EBA56F



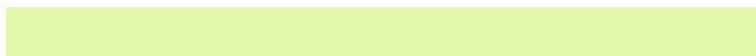
2FC9B7

Complementary

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



BDA9F7



E3F7A9

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.



71C68F



BDA9F7



CAB365

Square

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



BDA9F7



FE998C



A1BF70



00C8DE

Rectangle

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



BDA9F7



FA96C0



A1BF70



49C9A9

Sweetspot

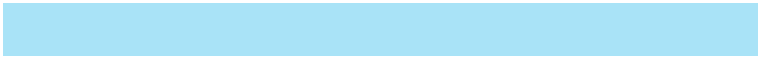
The Sweet Spot groups the original color and five complimentary colors.



BDA9F7



EEE8FF



A9E3F7



757180



000000



808080

Same Dimension

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



BDA9F7



B79EFF



E3A9F7



716E7A



3000BA



0F003B

Inverse Universe

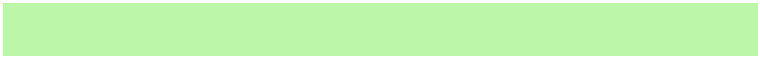
The Inverse Universe completely reimagines the original color for something new.



F7A9E3



FF9EE6



BCF7A9



7A6E77



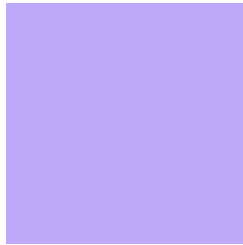
BA008A



3B002C

Previews

White Background



This preview shows how the Hex color BDA9F7 looks on a white background.

Color Contrast Check

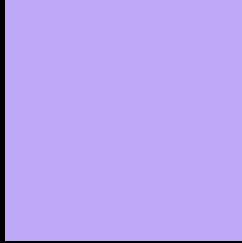
Large Text (above 18pt) WCAG AA × Fail

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 BDA9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

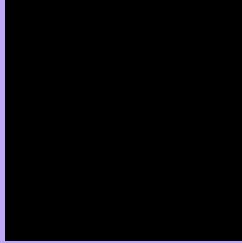
Any Text WCAG AA ✓ Pass

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 BDA9F7 Background



This preview shows how black text looks on a background with the Hex color BDA9F7.

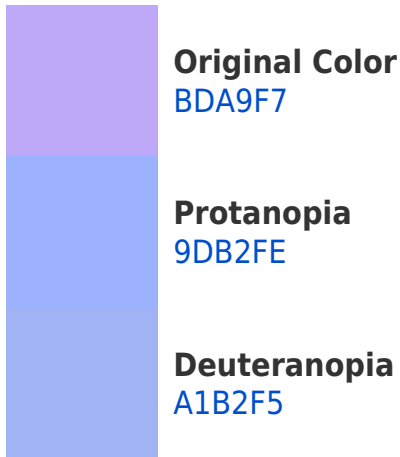


This preview shows how white text looks on a background with the Hex color BDA9F7.

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](#).

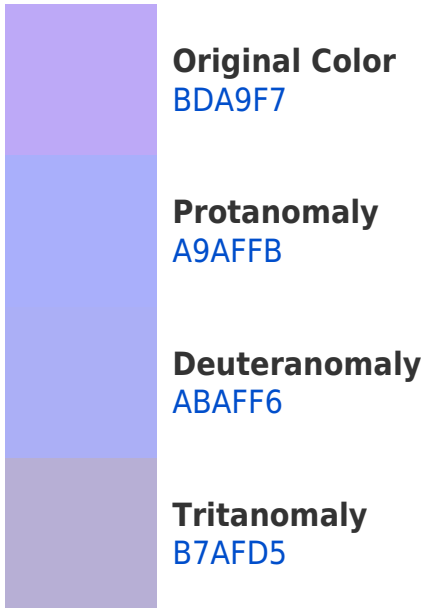
Dichromacy



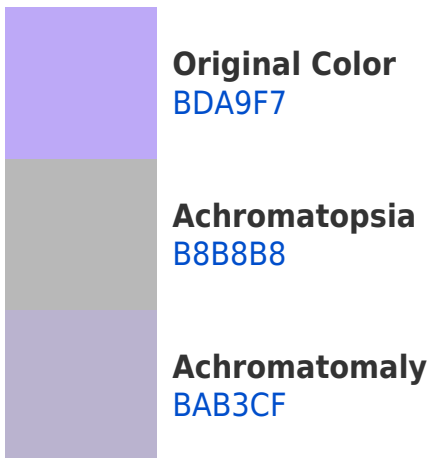


Tritanopia
B3B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA9F7 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 #BDA9F7 looks like.

```
.text, #text, p{  
    color:#BDA9F7  
}
```

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 #BDA9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA9F7  
}
```

Border

The CSS property to change the border of an element to Hex BDA9F7 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  
#BDA9F7 }
```

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

```
.border{ border-color:#BDA9F7 }
```

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

Here you see how a box with a 4 pixel #BDA9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA9F7; -webkit-box-shadow:4px 4px  
4px 4px #BDA9F7; box-shadow:4px 4px 4px  
4px #BDA9F7 }
```

Background

The CSS property to change the background color of an element to Hex BDA9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA9F7 }
```

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

```
.background{ background-color:#BDA9F7 }
```

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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