

Converting Colors

Hex(BDA9F0)

Have a look what the booklet for
Hex(BDA9F0) contains.

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Color

Hex(**BDA9F0**)

Conversions

Conversions Part 1

Format	Color
Hex	BDA9F0
RGB	189, 169, 240
RGB Percent	74%, 66%, 94%
CMY	0.2588, 0.3373, 0.0588
CMYK	0.21, 0.30, 0.00, 0.06
HSL	257°, 70%, 80%
HSV	257°, 30%, 94%
XYZ	50.9024, 45.4860, 88.5349
YIQ	183.0740, -10.8710, 26.3210

Conversions

Conversions Part 2

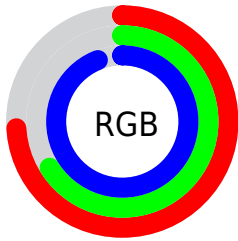
Format	Color
R_{YB}	189, 169, 240
Decimal	12429808
CIE _{Lab}	73.21, 21.51, -32.86
CIE _{LCh}	73, 39.276, 303.210
Yxy	45.4860, 0.2753, 0.2460
Android (android.graphics.Color)	4290619888 (0xFFBDA9F0)
YUV	183.0740, 28.0645, 5.1971
Hunter-Lab	67.4433, 16.6959, -30.6215

Details

The Hex color **BDA9F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCF0A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F6E0FF**, and **8775B8** is the 20% darker color. If you saturate the color by 10%, you get **AC91F0**, and if you desaturate by 10%, it is **CEC1F0**.

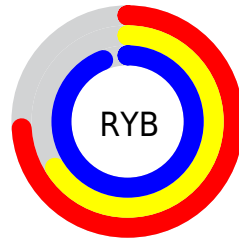
Distribution



Red (74%)

Green (66%)

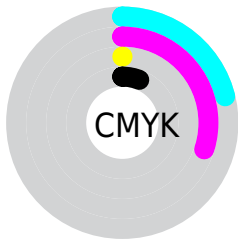
Blue (94%)



Red (74%)

Yellow (66%)

Blue (94%)

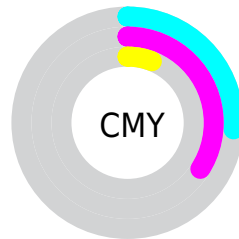


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA9F0 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 BDA9F0 by changing the saturation by 10% instead.

 BDA9F0

 BDA9F0

FFFFFF

 A18ED4

 F6E0FF

 8775B8

 FFFDFD

 6C5C9D

 534482

 3A2E69

 211950

 0A0039

 000223

 00000A

 BDA9F0

 BDA9F0

 AC91F0

 CEC1F0

 9B79F0

 DFD9F0

 8961F0

 F1F1F0

 7849F0

 FFFFF0

 6731F0

 5619F0

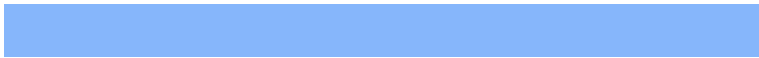
 4401F0

 4400F0

Harmonies

Analogous

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



86B6FB



BDA9F0



E49DD5

Triad

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



BDA9F0



E6A674



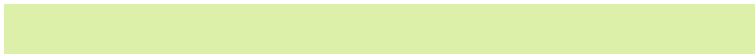
44C7B7

Complementary

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



BDA9F0



DCF0A9

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.



76C492



BDA9F0



C8B36B

Square

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



BDA9F0



F89C8E



A2BD76



13C6DA

Rectangle

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



BDA9F0



F498BD



A2BD76



56C7AA

Sweetspot

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



BDA9F0



EFE8FF



A9DDF0



757180



000000



808080

Same Dimension

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



BDA9F0



BDA3FF



DFA9F0



6F6C78



3400B8



100038

Inverse Universe

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



F0A9DC



FFA3E5



BAF0A9



786C74



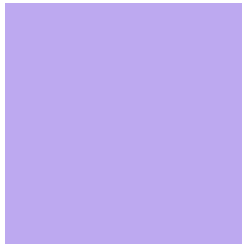
B80084



380028

Previews

White Background



This preview shows how the Hex color BDA9F0 looks on a white background.

Color Contrast Check

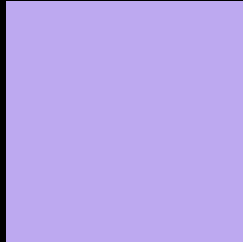
Large Text (above 18pt) WCAG AA × Fail

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 BDA9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

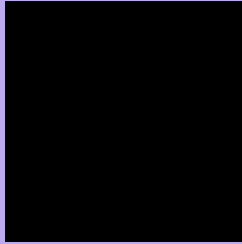
Any Text WCAG AA ✓ Pass

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 BDA9F0 Background



This preview shows how black text looks on a background with the Hex color BDA9F0.

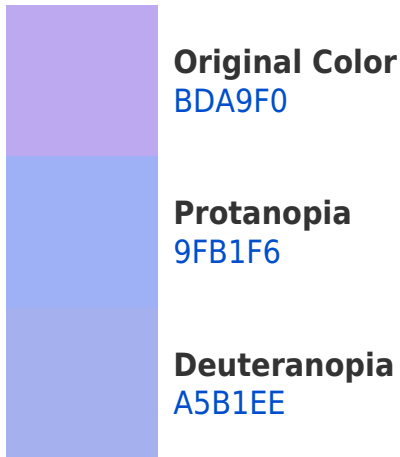


This preview shows how white text looks on a background with the Hex color BDA9F0.

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](#).

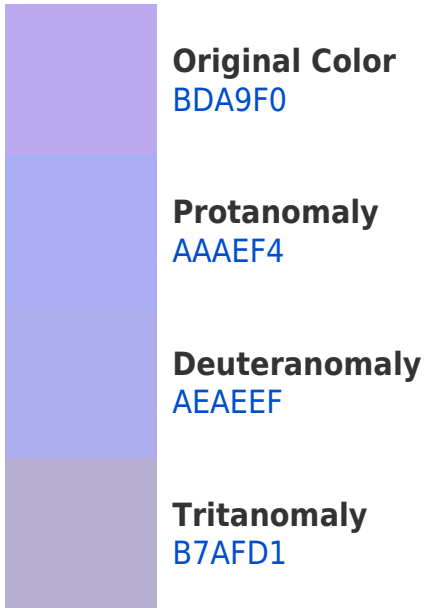
Dichromacy



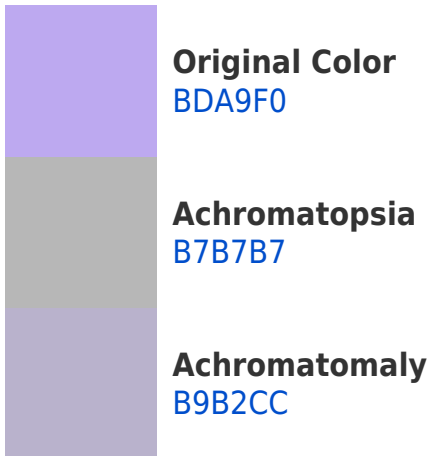


Tritanopia
B4B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA9F0 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 #BDA9F0 looks like.

```
.text, #text, p{  
    color:#BDA9F0  
}
```

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 #BDA9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA9F0  
}
```

Border

The CSS property to change the border of an element to Hex BDA9F0 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  
#BDA9F0 }
```

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

```
.border{ border-color:#BDA9F0 }
```

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

Here you see how a box with a 4 pixel #BDA9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA9F0; -webkit-box-shadow:4px 4px  
4px 4px #BDA9F0; box-shadow:4px 4px 4px  
4px #BDA9F0 }
```

Background

The CSS property to change the background color of an element to Hex BDA9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA9F0 }
```

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

```
.background{ background-color:#BDA9F0 }
```

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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