

Converting Colors

Hex(BDA8F3)

Have a look what the booklet for
Hex(BDA8F3) contains.

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Color

Hex(**BDA8F3**)

Conversions

Conversions Part 1

Format	Color
Hex	BDA8F3
RGB	189, 168, 243
RGB Percent	74%, 66%, 95%
CMY	0.2588, 0.3412, 0.0471
CMYK	0.22, 0.31, 0.00, 0.05
HSL	257°, 76%, 81%
HSV	257°, 31%, 95%
XYZ	51.1666, 45.2951, 90.8401
YIQ	182.8290, -11.5590, 27.7770

Conversions

Conversions Part 2

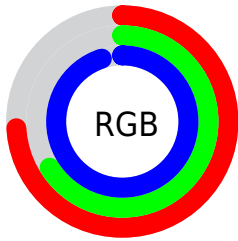
Format	Color
R _Y B	189, 168, 243
Decimal	12429555
CIE Lab	73.09, 22.75, -34.68
CIE LCh	73, 41.480, 303.264
Yxy	45.2951, 0.2732, 0.2418
Android (android.graphics.Color)	4290619635 (0xFFBDA8F3)
YUV	182.8290, 29.6643, 5.4120
Hunter-Lab	67.3017, 17.9279, -32.9152

Details

The Hex color **BDA8F3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEF3A8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F6DFFF**, and **8674BB** is the 20% darker color. If you saturate the color by 10%, you get **AC90F3**, and if you desaturate by 10%, it is **CEC0F3**.

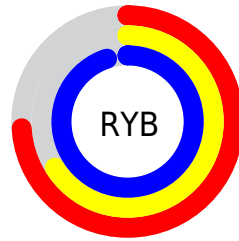
Distribution



Red (74%)

Green (66%)

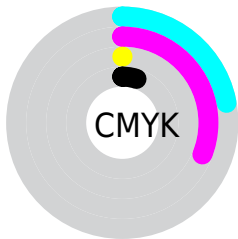
Blue (95%)



Red (74%)

Yellow (66%)

Blue (95%)

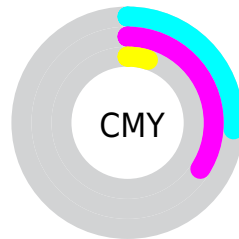


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (34%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA8F3 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 BDA8F3 by changing the saturation by 10% instead.

 BDA8F3

 BDA8F3

FFFFFF

 A18ED6

 F6DFFF

 8674BB

 FFFCFF

 6C5B9F

 524385

 392D6B

 201853

 08003B

 000225

 00010D

 BDA8F3

 BDA8F3

 AC90F3

 CEC0F3

 9A77F3

 E0D9F3

 895FF3

 F1F1F3

 7747F3

 FFFFF3

 662EF3

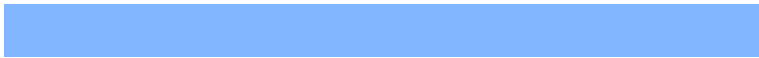
 5416F3

 4400F3

Harmonies

Analogous

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



82B6FF



BDA8F3



E79BD6

Triad

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



BDA8F3



E8A570



36C8B6

Complementary

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



BDA8F3



DEF3A8

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.



71C590



BDA8F3



C8B367

Square

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



BDA8F3



FA9A8C



A0BD72



00C6DC

Rectangle

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



BDA8F3



F796BE



A0BD72



4CC7A9

Sweetspot

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



BDA8F3



EEE8FF



A8DFF3



757180



000000



808080

Same Dimension

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



BDA8F3



BBA1FF



E1A8F3



726E7A



3400BA



10003B

Inverse Universe

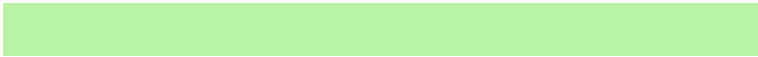
The Inverse Universe completely reimagines the original color for something new.



F3A8DE



FFA1E5



B9F3A8



7A6E77



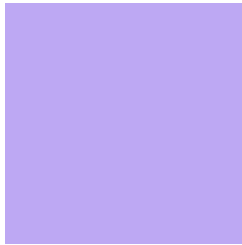
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color BDA8F3 looks on a white background.

Color Contrast Check

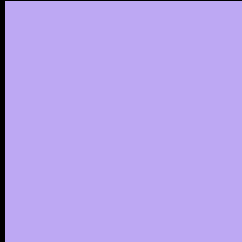
Large Text (above 18pt) WCAG AA × Fail

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 BDA8F3 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 BDA8F3 Background



This preview shows how black text looks on a background with the Hex color BDA8F3.

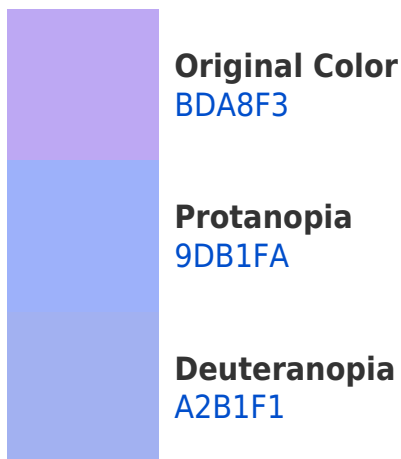


This preview shows how white text looks on a background with the Hex color BDA8F3.

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



Original Color
BDA8F3

Protanomaly
A9AEF7

Deuteranomaly
ACAEF2

Tritanomaly
B7AED3

Monochromacy



Original Color
BDA8F3

Achromatopsia
B7B7B7

Achromatomaly
B9B2CD

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA8F3 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 #BDA8F3 looks like.

```
.text, #text, p{  
    color:#BDA8F3  
}
```

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 #BDA8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8F3
}
```

Border

The CSS property to change the border of an element to Hex BDA8F3 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
#BDA8F3 }
```

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

```
.border{ border-color:#BDA8F3 }
```

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

Here you see how a box with a 4 pixel #BDA8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8F3; -webkit-box-shadow:4px 4px  
4px 4px #BDA8F3; box-shadow:4px 4px 4px  
4px #BDA8F3 }
```

Background

The CSS property to change the background color of an element to Hex BDA8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8F3 }
```

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

```
.background{ background-color:#BDA8F3 }
```

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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