

Converting Colors

Hex(BDAAF3)

Have a look what the booklet for
Hex(BDAAF3) contains.

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Color

Hex(BDAAF3)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDAAF3</code>
RGB	189, 170, 243
RGB Percent	74%, 67%, 95%
CMY	0.2588, 0.3333, 0.0471
CMYK	0.22, 0.30, 0.00, 0.05
HSL	256°, 75%, 81%
HSV	256°, 30%, 95%
XYZ	51.5387, 46.0393, 90.9641
YIQ	184.0030, -12.1090, 26.7310

Conversions

Conversions Part 2

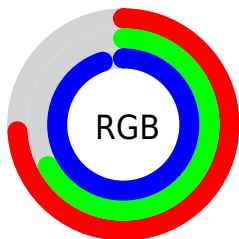
Format	Color
R _Y B	189, 170, 243
Decimal	12430067
CIE Lab	73.57, 21.64, -33.93
CIE LCh	74, 40.247, 302.532
Yxy	46.0393, 0.2734, 0.2442
Android (android.graphics.Color)	4290620147 (0xFFBDAAF3)
YUV	184.0030, 29.0855, 4.3824
Hunter-Lab	67.8523, 16.8420, -31.9887

Details

The Hex color **BDAAF3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0F3AA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6E1FF**, and **8676BB** is the 20% darker color. If you saturate the color by 10%, you get **AB92F3**, and if you desaturate by 10%, it is **CFC2F3**.

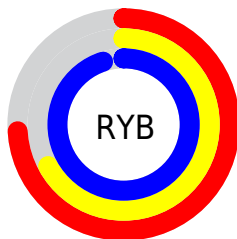
Distribution



Red (74%)

Green (67%)

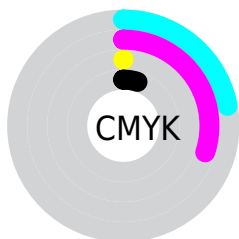
Blue (95%)



Red (74%)

Yellow (67%)

Blue (95%)

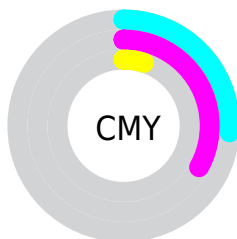


Cyan (22%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAAF3 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 BDAAF3 by changing the saturation by 10% instead.

 BDAAF3

 BDAAF3

FFFFFF

 A18FD6

 F6E1FF

 8676BB

FFFEFF

 6C5D9F

 534585

 392F6B

 201A53

 07013B

 000225

 00010D

 BDAAF3

 BDAAF3

 AB92F3

 CFC2F3

 9979F3

 E1DBF3


 8761F3

 F3F3F3

 7549F3

 FFFFF3

 6331F3

 5118F3

 3F00F3

Harmonies

Analogous

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



84B7FE



BDAAF3



E69ED7

Triad

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



BDAAF3



E9A774



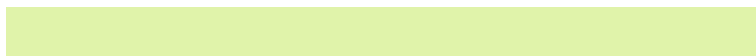
41C8B7

Complementary

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



BDAAF3



EOF3AA

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.



76C591



BDAAF3



CAB46A

Square

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



BDAAF3



FA9C8F



A3BE75



00C7DB

Rectangle

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



BDAAF3



F699C0



A3BE75



54C8AA

Sweetspot

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



BDAAF3



EEE8FF



AAE1F3



757180



000000



808080

Same Dimension

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



BDAAF3



BBA3FF



E1AAF3



716E7A



3000BA



0F003B

Inverse Universe

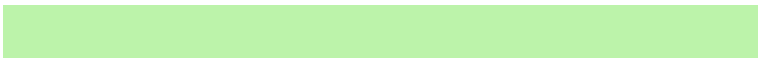
The Inverse Universe completely reimagines the original color for something new.



F3AAE0



FFA3E7



BCF3AA



7A6E77



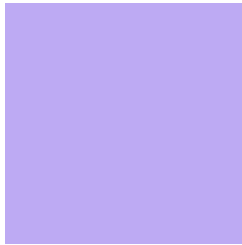
BA008A



3B002B

Previews

White Background



This preview shows how the Hex color BDAAF3 looks on a white background.

Color Contrast Check

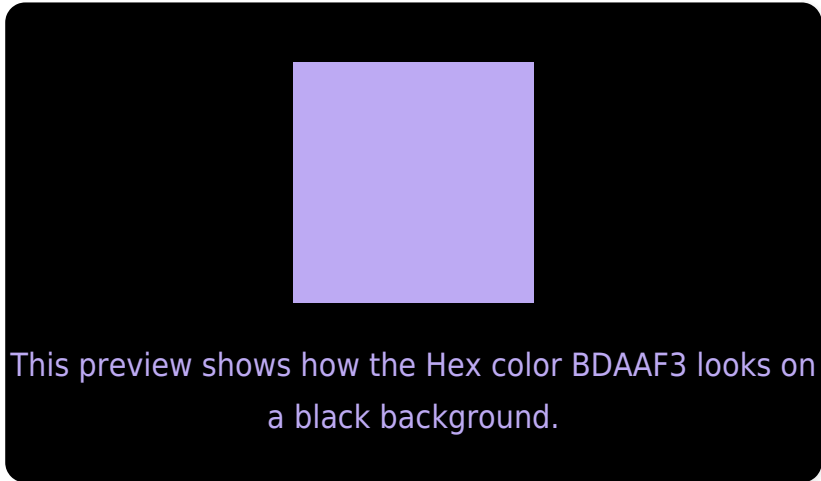
Large Text (above 18pt) WCAG AA × Fail

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

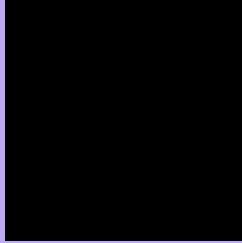
Any Text WCAG AA ✓ Pass

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 BDAAF3 Background



This preview shows how black text looks on a background with the Hex color BDAAF3.

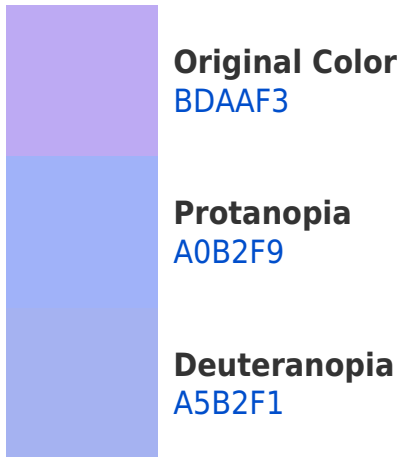


This preview shows how white text looks on a background with the Hex color BDAAF3.

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](#).

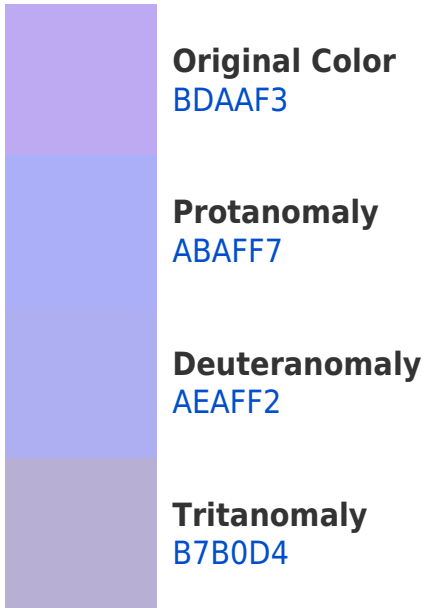
Dichromacy



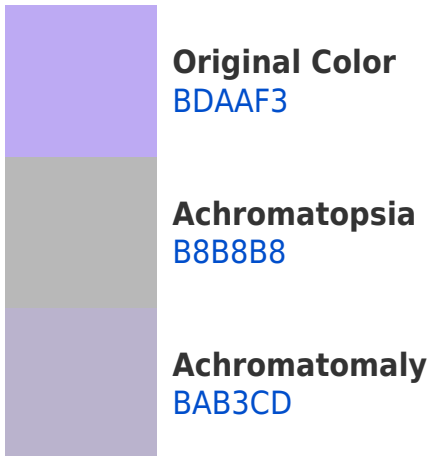


Tritanopia
B4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDAAF3 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 #BDAAF3 looks like.

```
.text, #text, p{  
    color:#BDAAF3  
}
```

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 #BDAAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAAF3
}
```

Border

The CSS property to change the border of an element to Hex BDAAF3 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
#BDAAF3 }
```

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

```
.border{ border-color:#BDAAF3 }
```

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

Here you see how a box with a 4 pixel #BDAAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAAF3; -webkit-box-shadow:4px 4px  
4px 4px #BDAAF3; box-shadow:4px 4px 4px  
4px #BDAAF3 }
```

Background

The CSS property to change the background color of an element to Hex BDAAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAAF3 }
```

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

```
.background{ background-color:#BDAAF3 }
```

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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