

Converting Colors

Hex(BDA3E5)

Have a look what the booklet for
Hex(BDA3E5) contains.

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Color

Hex(**BDA3E5**)

Conversions

Conversions Part 1

Format	Color
Hex	BDA3E5
RGB	189, 163, 229
RGB Percent	74%, 64%, 90%
CMY	0.2588, 0.3608, 0.1020
CMYK	0.17, 0.29, 0.00, 0.10
HSL	264°, 56%, 77%
HSV	264°, 29%, 90%
XYZ	48.2263, 42.6703, 79.8231
YIQ	178.2980, -5.6900, 26.0380

Conversions

Conversions Part 2

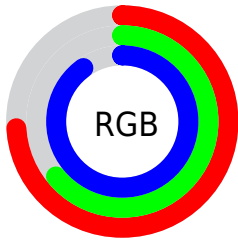
Format	Color
RYB	189, 163, 229
Decimal	12428261
CIELab	71.33, 22.37, -29.77
CIELCh	71, 37.237, 306.927
Yxy	42.6703, 0.2825, 0.2499
Android (android.graphics.Color)	4290618341 (0xFFBDA3E5)
YUV	178.2980, 24.9961, 9.3857
Hunter-Lab	65.3225, 17.4685, -26.7257

Details

The Hex color **BDA3E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CBE5A3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F6DAFF**, and **876FAD** is the 20% darker color. If you saturate the color by 10%, you get **AF8CE5**, and if you desaturate by 10%, it is **CBBAE5**.

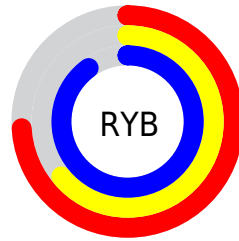
Distribution



Red (74%)

Green (64%)

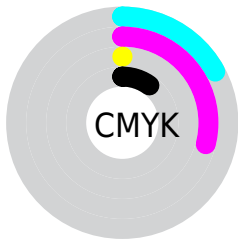
Blue (90%)



Red (74%)

Yellow (64%)

Blue (90%)

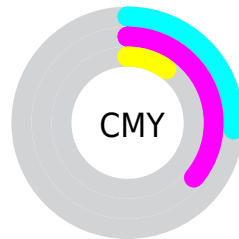


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (10%)



Cyan (26%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA3E5 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 BDA3E5 by changing the saturation by 10% instead.

 BDA3E5

 BDA3E5

FFFFFF

 A289C9

 F6DAFF

 876FAD

 FFF7FF

 6D5793

 543F79

 3B2960

 231447

 110031

 00011B

 000000

 BDA3E5

 BDA3E5

 AF8CE5

 CBBAE5

 A175E5

 D9D1E5

 935EE5

 E7E8E5

 8547E5

 F5FFE5

 7831E5

 FFFFE5

 6A1AE5

 5C03E5

 5A00E5

Harmonies

Analogous

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



8BAFF2



BDA3E5



E098CA

Triad

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



BDA3E5



DBA471



42C1B6

Complementary

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



BDA3E5



CBE5A3

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.



70BF93



BDA3E5



BEAF6B

Square

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



BDA3E5



EE9988



99B977



26BFD6

Rectangle

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



BDA3E5



ED95B4



99B977



52C1AA

Sweetspot

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



BDA3E5



F1E8FF



A3CCE5



777180



000000



808080

Same Dimension

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



BDA3E5



C9A6FF



DDA3E5



6C6773



4600B3



140033

Inverse Universe

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



E5A3CB



FFA6DC



ABE5A3



73676E



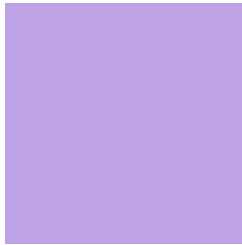
B3006C



33001F

Previews

White Background



This preview shows how the Hex color BDA3E5 looks on a white background.

Color Contrast Check

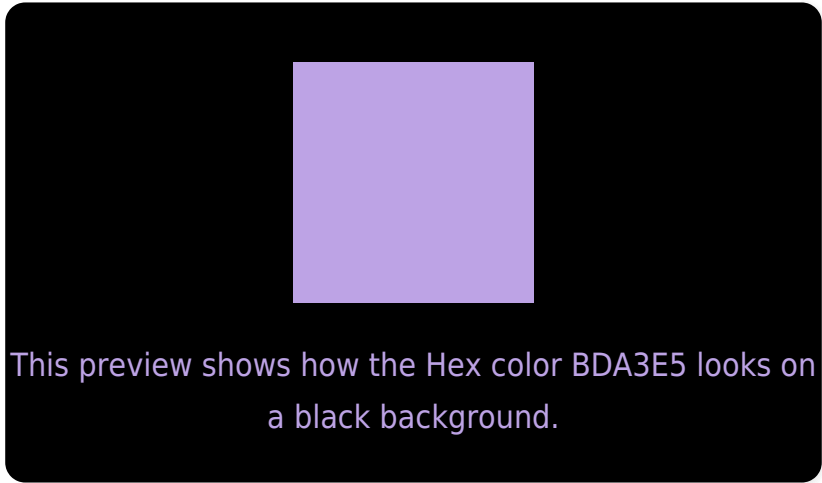
Large Text (above 18pt) WCAG AA × Fail

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

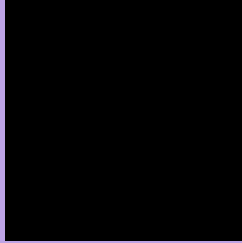
Any Text WCAG AA ✓ Pass

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 BDA3E5 Background



This preview shows how black text looks on a background with the Hex color BDA3E5.

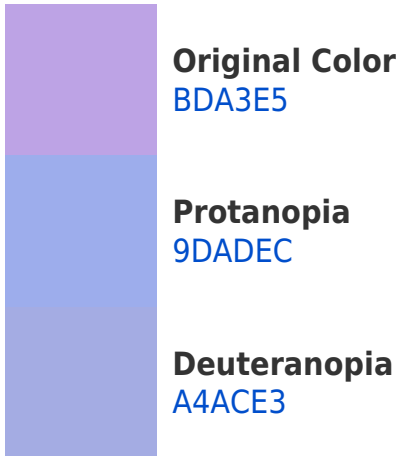


This preview shows how white text looks on a background with the Hex color BDA3E5.

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](#).

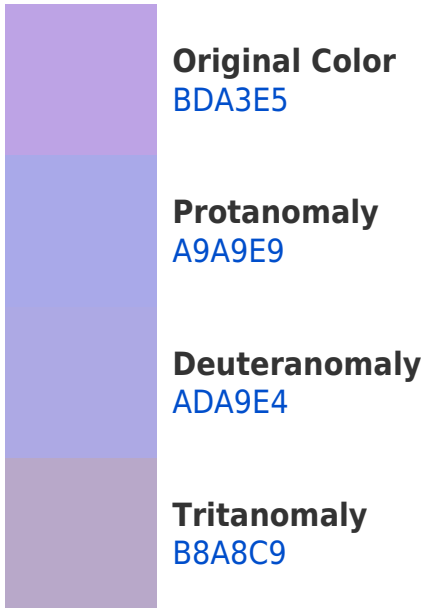
Dichromacy



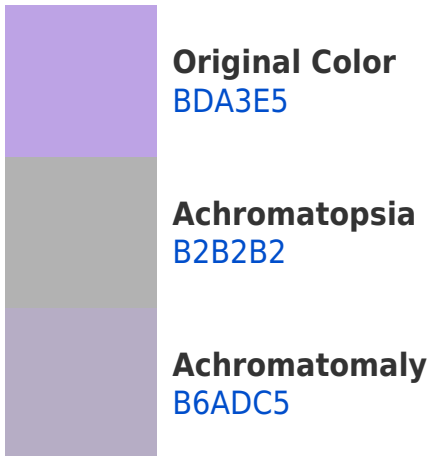


Tritanopia
B5ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA3E5 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 #BDA3E5 looks like.

```
.text, #text, p{  
    color:#BDA3E5  
}
```

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 #BDA3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA3E5
}
```

Border

The CSS property to change the border of an element to Hex BDA3E5 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
#BDA3E5 }
```

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

```
.border{ border-color:#BDA3E5 }
```

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

Here you see how a box with a 4 pixel #BDA3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA3E5; -webkit-box-shadow:4px 4px  
4px 4px #BDA3E5; box-shadow:4px 4px 4px  
4px #BDA3E5 }
```

Background

The CSS property to change the background color of an element to Hex BDA3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA3E5 }
```

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

```
.background{ background-color:#BDA3E5 }
```

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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