

Converting Colors

Hex(BDAEC3)

Have a look what the booklet for
Hex(BDAEC3) contains.

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Color

Hex(BDAEC3)

Conversions

Conversions Part 1

Format	Color
Hex	BDAEC3
RGB	189, 174, 195
RGB Percent	74%, 68%, 76%
CMY	0.2588, 0.3176, 0.2353
CMYK	0.03, 0.11, 0.00, 0.24
HSL	283°, 15%, 72%
HSV	283°, 11%, 76%
XYZ	45.9726, 45.0311, 57.8986
YIQ	180.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

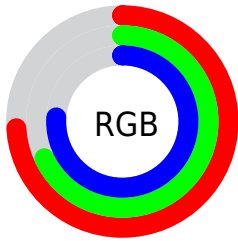
Format	Color
R_{YB}	189, 174, 195
Decimal	12431043
CIE _{Lab}	72.91, 9.24, -8.73
CIE _{LCh}	73, 12.717, 316.620
Yxy	45.0311, 0.3087, 0.3024
Android (android.graphics.Color)	4290621123 (0xFFBDAEC3)
YUV	180.8790, 6.9617, 7.1221
Hunter-Lab	67.1052, 4.8533, -4.1820

Details

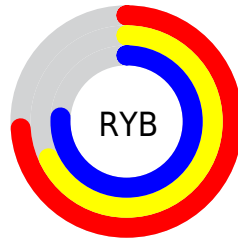
The Hex color **BDAEC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C3AE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F5E5FC**, and **887A8D** is the 20% darker color. If you saturate the color by 10%, you get **B79BC3**, and if you desaturate by 10%, it is **C3C2C3**.

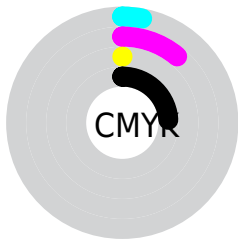
Distribution



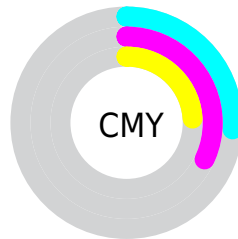
- Red (74%)
- Green (68%)
- Blue (76%)



- Red (74%)
- Yellow (68%)
- Blue (76%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAEC3 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 BDAEC3 by changing the saturation by 10% instead.

 BDAEC3

 BDAEC3

FFFFFF

 A293A8

 F5E5FC

 887A8D

 6E6174

 56495B

 3F3244

 281D2E

 150419

 000000

 BDAEC3

 BDAEC3

 B79BC3

 C3C2C3

 B287C3

 C8D5C3

 AC74C3

 CEE9C3

 A760C3

 D3FCC3

 A14DC3

 D9FFC3

 9C39C3

 DEFFC3

 9626C3

 E4FFC3

 9012C3

 EAFFC3

 8B00C3

 EFFF3

Harmonies

Analogous

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



AFB2C9



BDAEC3



C8ACB9

Triad

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



BDAEC3



C2B09D



96BAB9

Complementary

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



BDAEC3



B4C3AE

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.



9CB9AD



BDAEC3



B6B49D

Square

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



BDAEC3



CAADA2



A8B7A3



97B8C3

Rectangle

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



BDAEC3



CBABB1



A8B7A3



97BAB5

Sweetspot

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



BDAEC3



FAF5FC



AEB4C3



7E7A80



000000



808080

Same Dimension

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



BDAEC3



F3DCFC



C3AEBF



5E5761



7300A1



180021

Inverse Universe

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



C3AEB4



FCDCE5



AEC3B2



61575A



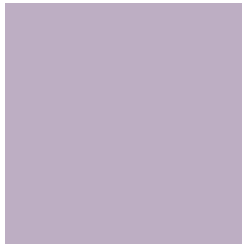
A1002E



210009

Previews

White Background



This preview shows how the Hex color BDAEC3 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 BDAEC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

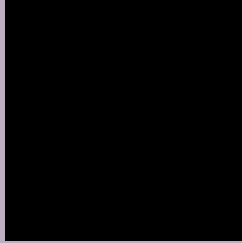
Any Text WCAG AA ✓ Pass

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 BDAEC3 Background



This preview shows how black text looks on a background with the Hex color BDAEC3.

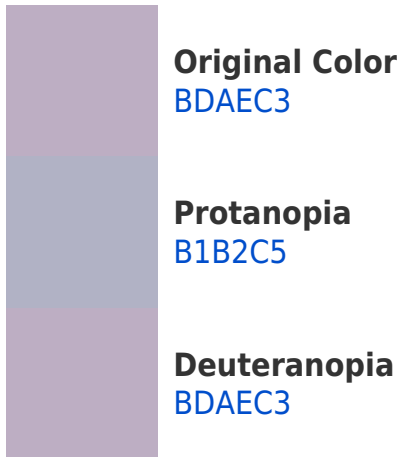


This preview shows how white text looks on a background with the Hex color BDAEC3.

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



Trichromacy



Original Color
BDAEC3

Protanomaly
B5B1C4

Deuteranomaly
BDAEC3

Tritanomaly
BCAFBF

Monochromacy



Original Color
BDAEC3

Achromatopsia
B5B5B5

Achromatomaly
B8B2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDAEC3 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 #BDAEC3 looks like.

```
.text, #text, p{  
    color:#BDAEC3  
}
```

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 #BDAEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAEC3
}
```

Border

The CSS property to change the border of an element to Hex BDAEC3 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
#BDAEC3 }
```

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

```
.border{ border-color:#BDAEC3 }
```

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

Here you see how a box with a 4 pixel #BDAEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAEC3; -webkit-box-shadow:4px 4px  
4px 4px #BDAEC3; box-shadow:4px 4px 4px  
4px #BDAEC3 }
```

Background

The CSS property to change the background color of an element to Hex BDAEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAEC3 }
```

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

```
.background{ background-color:#BDAEC3 }
```

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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