

Converting Colors

Hex(BDA2C3)

Have a look what the booklet for
Hex(BDA2C3) contains.

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Color

Hex(BDA2C3)

Conversions

Conversions Part 1

Format	Color
Hex	BDA2C3
RGB	189, 162, 195
RGB Percent	74%, 64%, 76%
CMY	0.2588, 0.3647, 0.2353
CMYK	0.03, 0.17, 0.00, 0.24
HSL	289°, 22%, 70%
HSV	289°, 17%, 76%
XYZ	43.7569, 40.5996, 57.1600
YIQ	173.8350, 5.4990, 15.9870

Conversions

Conversions Part 2

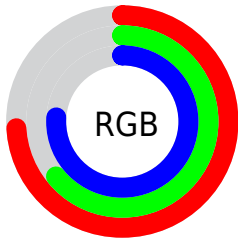
Format	Color
RYB	189, 162, 195
Decimal	12427971
CIELab	69.89, 15.84, -13.25
CIELCh	70, 20.649, 320.099
Yxy	40.5996, 0.3092, 0.2869
Android (android.graphics.Color)	4290618051 (0xFFBDA2C3)
YUV	173.8350, 10.4343, 13.2997
Hunter-Lab	63.7178, 11.0751, -8.5854

Details

The Hex color **BDA2C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8C3A2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5D9FC**, and **876E8D** is the 20% darker color. If you saturate the color by 10%, you get **B98FC3**, and if you desaturate by 10%, it is **C1B6C3**.

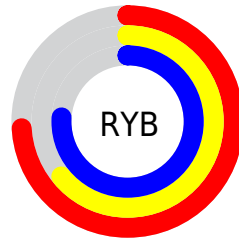
Distribution



Red (74%)

Green (64%)

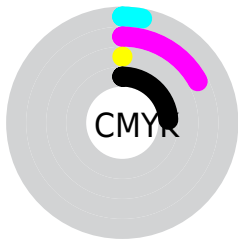
Blue (76%)



Red (74%)

Yellow (64%)

Blue (76%)

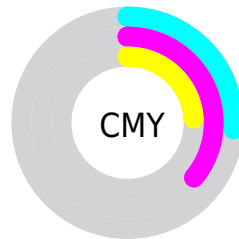


Cyan (3%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA2C3 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 BDA2C3 by changing the saturation by 10% instead.

 BDA2C3

 BDA2C3

FFFFFF

 A288A8

 F5D9FC

 876E8D

 FFF5FF

 6E5674

 553E5B

 3E2844

 28132D

 150019

 000000

 BDA2C3

 BDA2C3

 B98FC3

 C1B6C3

 B67BC3

 C4C9C3

 B268C3

 C8DCC3

 AF54C3

 CBF0C3

 AB41C3

 CFFFC3

 A82DC3

 D2FFC3

 A419C3

 D6FFC3

 A106C3

 D9FFC3

 A000C3

 DDFFC3

Harmonies

Analogous

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



A6A8CE



BDA2C3



CD9EB2

Triad

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



BDA2C3



BFA786



78B5B7

Complementary

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



BDA2C3



A8C3A2

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.



83B5A4



BDA2C3



ACAE87

Square

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



BDA2C3



CDA28F



96B292



7BB3C7

Rectangle

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



BDA2C3



D19EA5



96B292



7AB6B1

Sweetspot

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



BDA2C3



FAF0FC



A2A8C3



7E7880



000000



808080

Same Dimension

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



BDA2C3



F3CAFC



C3A2B9



5F5761



8300A1



1B0021

Inverse Universe

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



C3A2A8



FCCAD3



A2C3AC



615759



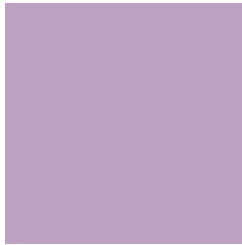
A1001D



210006

Previews

White Background



This preview shows how the Hex color BDA2C3 looks on a white background.

Color Contrast Check

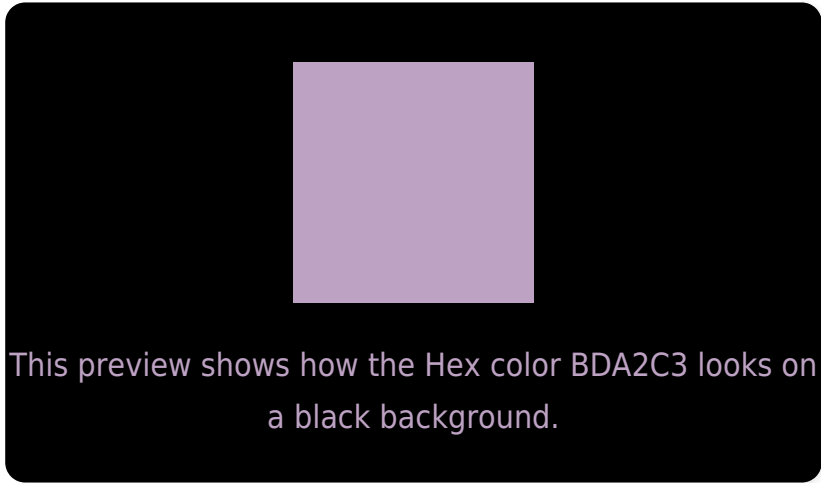
Large Text (above 18pt) WCAG AA × Fail

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

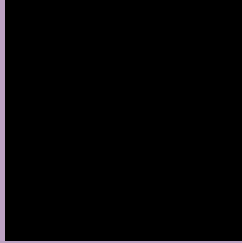
Any Text WCAG AA ✓ Pass

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 BDA2C3 Background



This preview shows how black text looks on a background with the Hex color BDA2C3.



This preview shows how white text looks on a background with the Hex color BDA2C3.

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



Original Color
BDA2C3

Protanopia
A5AAC8

Deuteranopia
B1A7C2

Trichromacy



Original Color
BDA2C3

Protanomaly
AEA7C6

Deuteranomaly
B5A5C2

Tritanomaly
BBA4B8

Monochromacy



Original Color
BDA2C3

Achromatopsia
AEAEAE

Achromatomaly
B3AAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA2C3 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 #BDA2C3 looks like.

```
.text, #text, p{  
    color:#BDA2C3  
}
```

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 #BDA2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA2C3
}
```

Border

The CSS property to change the border of an element to Hex BDA2C3 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
#BDA2C3 }
```

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

```
.border{ border-color:#BDA2C3 }
```

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

Here you see how a box with a 4 pixel #BDA2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA2C3; -webkit-box-shadow:4px 4px  
4px 4px #BDA2C3; box-shadow:4px 4px 4px  
4px #BDA2C3 }
```

Background

The CSS property to change the background color of an element to Hex BDA2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA2C3 }
```

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

```
.background{ background-color:#BDA2C3 }
```

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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