

# Converting Colors

Hex(BDA2C5)

Have a look what the booklet for  
Hex(BDA2C5) contains.

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# Color

Hex(BDA2C5)

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA2C5
RGB	189, 162, 197
RGB Percent	74%, 64%, 77%
CMY	0.2588, 0.3647, 0.2275
CMYK	0.04, 0.18, 0.00, 0.23
HSL	286°, 23%, 70%
HSV	286°, 18%, 77%
XYZ	43.9846, 40.6907, 58.3592
YIQ	174.0630, 4.8570, 16.6090

# Conversions

## Conversions Part 2

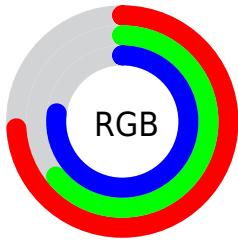
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">189, 162, 197</a>
Decimal	<a href="#">12427973</a>
CIELab	<a href="#">69.96, 16.23, -14.26</a>
CIElCh	<a href="#">70, 21.604, 318.711</a>
Yxy	<a href="#">40.6907, 0.3075, 0.2845</a>
Android (android.graphics.Color)	<a href="#">4290618053 (0xFFBDA2C5)</a>
YUV	<a href="#">174.0630, 11.3079, 13.0997</a>
Hunter-Lab	<a href="#">63.7893, 11.4500, -9.5904</a>

# Details

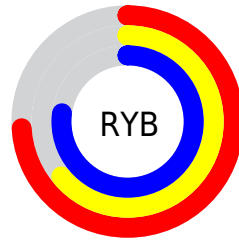
The Hex color **BDA2C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC5A2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5D9FE**, and **876E8F** is the 20% darker color. If you saturate the color by 10%, you get **B88EC5**, and if you desaturate by 10%, it is **C2B6C5**.

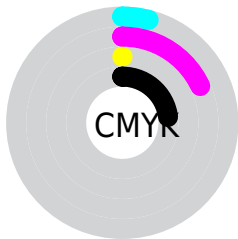
# Distribution



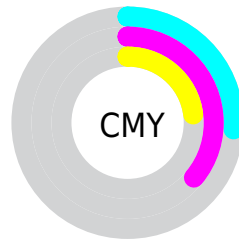
- Red (74%)
- Green (64%)
- Blue (77%)



- Red (74%)
- Yellow (64%)
- Blue (77%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (36%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA2C5 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 BDA2C5 by changing the saturation by 10% instead.



 BDA2C5

 BDA2C5

FFFFFF

 A288AA

 F5D9FE

 876E8F

 FFF5FF

 6E5676

 553E5D

 3E2845

 27132F

 15001B

 000000

 BDA2C5

 BDA2C5

 B88EC5

 C2B6C5

 B47BC5

 C6C9C5

 AF67C5

 CBDDC5

 AB53C5

 CFF1C5

 A640C5

 D4FFC5

 A22CC5

 D8FFC5

 9D18C5

 DDFFC5

 9904C5

 E1FFC5

 9800C5

 E6FFC5

# Harmonies

## Analogous

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



A5A9D0



BDA2C5



CE9EB3

# Triad

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



BDA2C5



C1A785



75B6B7

# Complementary

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



BDA2C5



AAC5A2

# 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.



82B6A3



BDA2C5



ADAE86

# Square

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



BDA2C5



CFA18E



96B391



78B4C8

# Rectangle

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



BDA2C5



D39DA6



96B391



78B6B0



# Sweetspot

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



BDA2C5



FCF2FF



A2AAC5



7E7880



000000



808080



# Same Dimension

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



BDA2C5



F3C9FF



C5A2BC



615A63



7E00A3



1C0024



# Inverse Universe

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



C5A2AA



FFC9D6



A2C5AB



635A5C



A30025

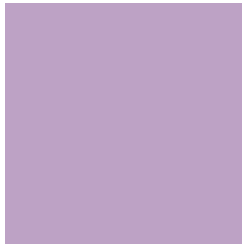


240008



# Previews

## White Background



This preview shows how the Hex color BDA2C5 looks on a white background.

## Color Contrast Check

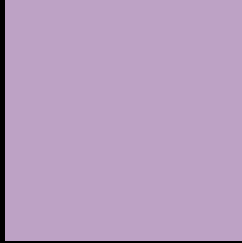
Large Text (above 18pt) WCAG AA × Fail

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 BDA2C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

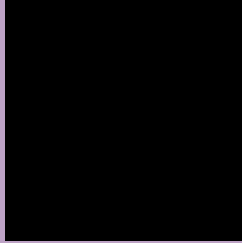
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDA2C5 Background



This preview shows how black text looks on a background with the Hex color BDA2C5.

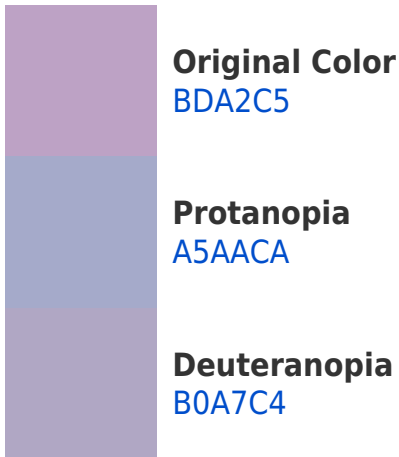


This preview shows how white text looks on a background with the Hex color BDA2C5.

# 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**  
BDA2C5

**Protanomaly**  
AEA7C8

**Deuteranomaly**  
B5A5C4

**Tritanomaly**  
BBA4B9

# Monochromacy



**Original Color**  
BDA2C5

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B3AAB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA2C5 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 #BDA2C5 looks like.

```
.text, #text, p{  
    color:#BDA2C5  
}
```

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 #BDA2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA2C5
}
```

## Border

The CSS property to change the border of an element to Hex BDA2C5 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
#BDA2C5 }
```

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

```
.border{ border-color:#BDA2C5 }
```

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

Here you see how a box with a 4 pixel #BDA2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA2C5; -webkit-box-shadow:4px 4px  
4px 4px #BDA2C5; box-shadow:4px 4px 4px  
4px #BDA2C5 }
```

# Background

The CSS property to change the background color of an element to Hex BDA2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA2C5 }
```

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

```
.background{ background-color:#BDA2C5 }
```

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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