

# Converting Colors

Hex(B1A3C7)

Have a look what the booklet for  
Hex(B1A3C7) contains.

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# **Color**

**Hex(B1A3C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B1A3C7</a>
RGB	<a href="#">177, 163, 199</a>
RGB Percent	<a href="#">69%, 64%, 78%</a>
CMY	<a href="#">0.3059, 0.3608, 0.2196</a>
CMYK	<a href="#">0.11, 0.18, 0.00, 0.22</a>
HSL	<a href="#">263°, 24%, 71%</a>
HSV	<a href="#">263°, 18%, 78%</a>
XYZ	<a href="#">41.5375, 39.6650, 59.4997</a>
YIQ	<a href="#">171.2900, -3.2120, 14.1640</a>

# Conversions

## Conversions Part 2

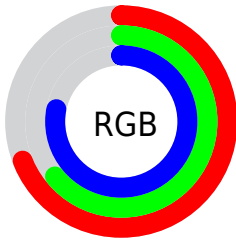
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	177, 163, 199
Decimal	11641799
CIE <sub>Lab</sub>	69.23, 12.06, -16.56
CIE <sub>LCh</sub>	69, 20.490, 306.067
Yxy	39.6650, 0.2952, 0.2819
Android (android.graphics.Color)	4289831879 (0xFFB1A3C7)
YUV	171.2900, 13.6610, 5.0077
Hunter-Lab	62.9802, 7.5112, -11.9273

# Details

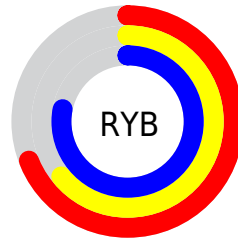
The Hex color **B1A3C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9C7A3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E9DAFF**, and **7C6F91** is the 20% darker color. If you saturate the color by 10%, you get **A58FC7**, and if you desaturate by 10%, it is **BDB7C7**.

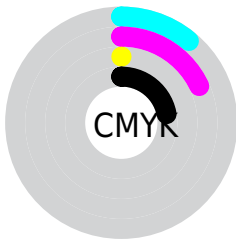
# Distribution



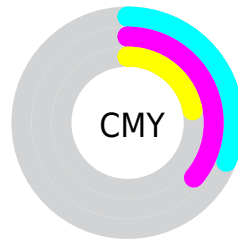
- Red (69%)
- Green (64%)
- Blue (78%)



- Red (69%)
- Yellow (64%)
- Blue (78%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (36%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B1A3C7 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 B1A3C7 by changing the saturation by 10% instead.



 B1A3C7

 B1A3C7

FFFFFF

 9689AC

 E9DAFF

 7C6F91

 FFF6FF

 635777

 4B405F

 342A47

 1E1530

 05001C

 000000

 B1A3C7

 B1A3C7

 A58FC7

 BDB7C7

 997BC7

 C9CBC7

 8D67C7

 D5DFC7

 8053C7

 E2F3C7

 7440C7

 EEFFC7

 682CC7

 FAFFC7

 5C18C7

 FFFFC7

 5004C7

 4D00C7

# Harmonies

## Analogous

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



98A9CE



B1A3C7



C49EB8

# Triad

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



B1A3C7



C4A388



7AB4AC

# Complementary

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



B1A3C7



B9C7A3

# 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.



8AB299



B1A3C7



B3A984

# Square

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



B1A3C7



CE9E94



9FAF8B



76B3BE

# Rectangle

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



B1A3C7



CC9CAC



9FAF8B



7EB4A6



# Sweetspot

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



B1A3C7



F7F2FF



A3B9C7



7B7880



000000



808080



# Same Dimension

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



B1A3C7



DDC7FF



C3A3C7



5D5A63



3F00A3



0E0024



# Inverse Universe

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



C7A3B9



FFC7E9



A7C7A3



635A60



A30064

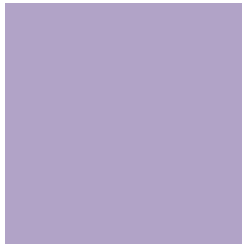


240016



# Previews

## White Background



This preview shows how the Hex color B1A3C7 looks on a white background.

## Color Contrast Check

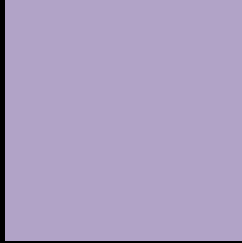
Large Text (above 18pt) WCAG AA × Fail

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 B1A3C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

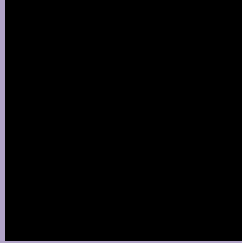
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B1A3C7 Background



This preview shows how black text looks on a background with the Hex color B1A3C7.



This preview shows how white text looks on a background with the Hex color B1A3C7.

# 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**  
B1A3C7

**Protanopia**  
A2A8CA

**Deuteranopia**  
ABA5C7



# Trichromacy



**Original Color**  
B1A3C7

**Protanomaly**  
A7A6C9

**Deuteranomaly**  
ADA4C7

**Tritanomaly**  
AFA5BB

# Monochromacy



**Original Color**  
B1A3C7

**Achromatopsia**  
ABABAB

**Achromatomaly**  
ADA8B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1A3C7 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 #B1A3C7 looks like.

```
.text, #text, p{  
    color:#B1A3C7  
}
```

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 #B1A3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A3C7
}
```

## Border

The CSS property to change the border of an element to Hex B1A3C7 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
#B1A3C7 }
```

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

```
.border{ border-color:#B1A3C7 }
```

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

Here you see how a box with a 4 pixel #B1A3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A3C7; -webkit-box-shadow:4px 4px  
4px 4px #B1A3C7; box-shadow:4px 4px 4px  
4px #B1A3C7 }
```

# Background

The CSS property to change the background color of an element to Hex B1A3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A3C7 }
```

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

```
.background{ background-color:#B1A3C7 }
```

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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