

Converting Colors

Hex(B1A6BC)

Have a look what the booklet for
Hex(B1A6BC) contains.

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Color

Hex(B1A6BC)

Conversions

Conversions Part 1

Format	Color
Hex	B1A6BC
RGB	177, 166, 188
RGB Percent	69%, 65%, 74%
CMY	0.3059, 0.3490, 0.2627
CMYK	0.06, 0.12, 0.00, 0.26
HSL	270°, 14%, 69%
HSV	270°, 12%, 74%
XYZ	40.8448, 40.2504, 53.1933
YIQ	171.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

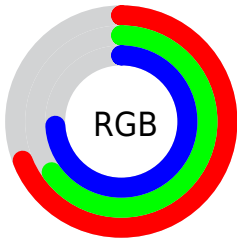
Format	Color
RYB	177, 166, 188
Decimal	11642556
CIELab	69.65, 8.14, -9.85
CIELCh	70, 12.780, 309.584
Yxy	40.2504, 0.3042, 0.2997
Android (android.graphics.Color)	4289832636 (0xFFB1A6BC)
YUV	171.7970, 7.9881, 4.5630
Hunter-Lab	63.4432, 3.8929, -5.3009

Details

The Hex color **B1A6BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1BCA6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E9DDF4**, and **7C7287** is the 20% darker color. If you saturate the color by 10%, you get **A893BC**, and if you desaturate by 10%, it is **BAB9BC**.

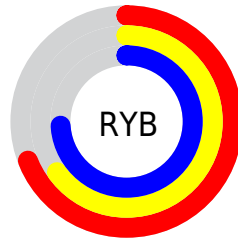
Distribution



Red (69%)

Green (65%)

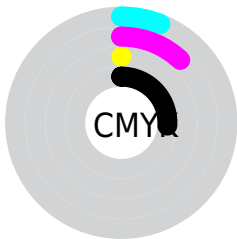
Blue (74%)



Red (69%)

Yellow (65%)

Blue (74%)

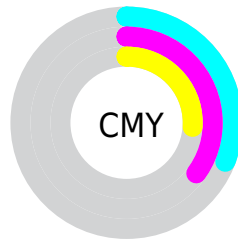


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A6BC 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 B1A6BC by changing the saturation by 10% instead.

 B1A6BC

FFFFFF

 E9DDF4

 FFFAFF

 B1A6BC


 968CA1

 7C7287

 635A6D

 4B4255

 352C3E

 1F1728

 070014

 000000

 B1A6BC

 B1A6BC

 A893BC

 BAB9BC

 9E80BC

 C4CCBC

 956EBC

 CDDEBC

 8B5BBC

 D7F1BC

 8248BC

 E0FFBC

 7935BC

 E9FFBC

 6F22BC

 F3FFBC

 6610BC

 FCFFBC

 5E00BC

 FFFFBC

Harmonies

Analogous

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



A2AAC1



B1A6BC



BDA3B2

Triad

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



B1A6BC



BBA795



8EB1AE

Complementary

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



B1A6BC



B1BCA6

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.



96B0A2



B1A6BC



B0AB93

Square

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



B1A6BC



C2A49C



A2AE98



8DB0B8

Rectangle

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



B1A6BC



C1A2AB



A2AE98



90B1AA

Sweetspot

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



B1A6BC



F0EBF5



A6B1BC



77747A



FAFAFA



7A7A7A

Same Dimension

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



B1A6BC



E4D3F5



BCA6BC



5A555E



4F009E



0F001F

Inverse Universe

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



BCA6B1



F5D3E4



A6BCA6



5E555A



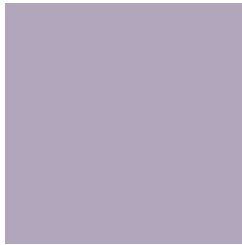
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color B1A6BC looks on a white background.

Color Contrast Check

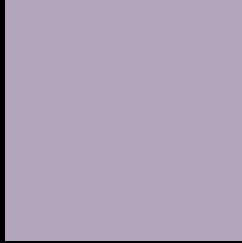
Large Text (above 18pt) WCAG AA × Fail

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 B1A6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

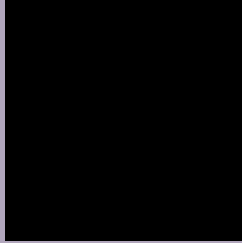
Any Text WCAG AA ✓ Pass

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 B1A6BC Background



This preview shows how black text looks on a background with the Hex color B1A6BC.



This preview shows how white text looks on a background with the Hex color B1A6BC.

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
B1A6BC

Protanopia
A7A9BE

Deuteranopia
B2A6BC



Tritanopia
B0A7B4

Trichromacy



Original Color
B1A6BC

Protanomaly
ABA8BD

Deuteranomaly
B2A6BC

Tritanomaly
B0A7B7

Monochromacy



Original Color
B1A6BC

Achromatopsia
ACACAC

Achromatomaly
AEAAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A6BC 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 #B1A6BC looks like.

```
.text, #text, p{  
    color:#B1A6BC  
}
```

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 #B1A6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A6BC  
}
```

Border

The CSS property to change the border of an element to Hex B1A6BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

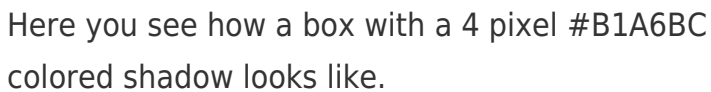
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B1A6BC }
```

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

```
.border{ border-color:#B1A6BC }
```

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



Here you see how a box with a 4 pixel #B1A6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A6BC; -webkit-box-shadow:4px 4px  
4px 4px #B1A6BC; box-shadow:4px 4px 4px  
4px #B1A6BC }
```

Background

The CSS property to change the background color of an element to Hex B1A6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A6BC }
```

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

```
.background{ background-color:#B1A6BC }
```

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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