

Converting Colors

Hex(B6A5BD)

Have a look what the booklet for
Hex(B6A5BD) contains.

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Color

Hex(B6A5BD)

Conversions

Conversions Part 1

Format	Color
Hex	B6A5BD
RGB	182, 165, 189
RGB Percent	71%, 65%, 74%
CMY	0.2863, 0.3529, 0.2588
CMYK	0.04, 0.13, 0.00, 0.26
HSL	282°, 15%, 69%
HSV	282°, 13%, 74%
XYZ	41.9318, 40.5295, 53.7570
YIQ	172.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

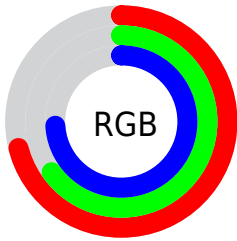
Format	Color
RYB	182, 165, 189
Decimal	11969981
CIELab	69.84, 10.61, -10.06
CIELCh	70, 14.624, 316.515
Yxy	40.5295, 0.3078, 0.2975
Android (android.graphics.Color)	4290160061 (0xFFB6A5BD)
YUV	172.8190, 7.9772, 8.0517
Hunter-Lab	63.6628, 6.1602, -5.5007

Details

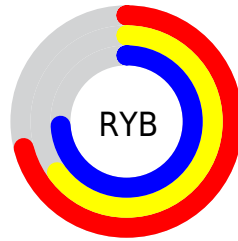
The Hex color **B6A5BD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACBDA5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEDCF5**, and **817188** is the 20% darker color. If you saturate the color by 10%, you get **B092BD**, and if you desaturate by 10%, it is **BCB8BD**.

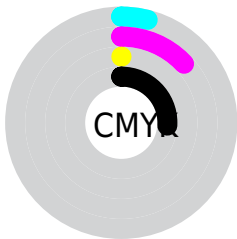
Distribution



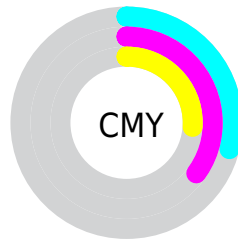
- Red (71%)
- Green (65%)
- Blue (74%)



- Red (71%)
- Yellow (65%)
- Blue (74%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A5BD 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 B6A5BD by changing the saturation by 10% instead.



B6A5BD



B6A5BD

FFFFFF



9B8BA2



EEDCF5



817188



FFF9FF



68596E



504156



392B3F



231629



0E0015



000000



B6A5BD



B6A5BD

 B092BD

 BCB8BD

 AB7FBD

 C1CBBB

 A56CBD

 C7DEBD

 A059BD

 CCF1BD

 9A47BD

 D2FFBD

 9534BD

 D7FFBD

 8F21BD

 DDFBBD

 8A0EBD

 E2FFBD

 8600BD

 E8FFBD

Harmonies

Analogous

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



A6A9C4



B6A5BD



C2A2B1

Triad

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



B6A5BD



BBA891



89B2B2

Complementary

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



B6A5BD



ACBDA5

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.



91B2A4



B6A5BD



ADAC91

Square

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



B6A5BD



C4A498



9EB098



8AB1BD

Rectangle

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



B6A5BD



C6A2A8



9EB098



8BB3AD

Sweetspot

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



B6A5BD



F2EBF5



A5ACBD



79747A



FAFAFA



7A7A7A

Same Dimension

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



B6A5BD



EAD0F5



BDA5B8



5C555E



70009E



16001F

Inverse Universe

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



BDA5AC



F5D0DB



A5BDAA



5E5558



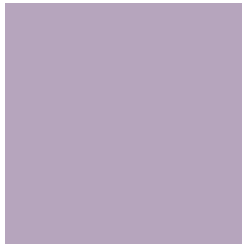
9E002E



1F0009

Previews

White Background



This preview shows how the Hex color B6A5BD looks on a white background.

Color Contrast Check

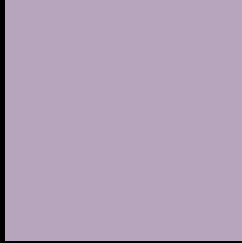
Large Text (above 18pt) WCAG AA × Fail

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 B6A5BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

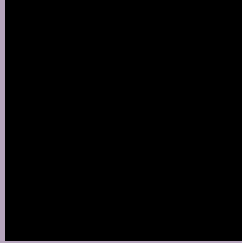
Any Text WCAG AA ✓ Pass

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 B6A5BD Background



This preview shows how black text looks on a background with the Hex color B6A5BD.

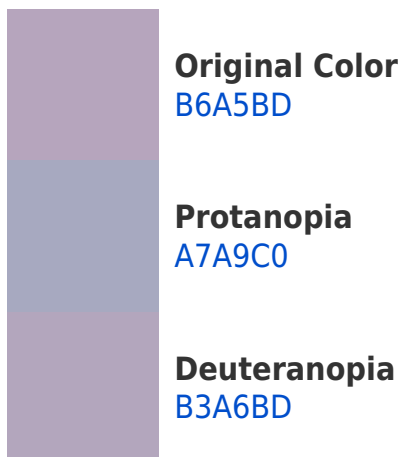


This preview shows how white text looks on a background with the Hex color B6A5BD.

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





Tritanopia
B5A7B4

Trichromacy



Original Color
B6A5BD

Protanomaly
ACA8BF

Deuteranomaly
B4A6BD

Tritanomaly
B5A6B7

Monochromacy



Original Color
B6A5BD

Achromatopsia
ADADAD

Achromatomaly
B0AAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A5BD 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 #B6A5BD looks like.

```
.text, #text, p{  
    color:#B6A5BD  
}
```

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 #B6A5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A5BD }  
}
```

Border

The CSS property to change the border of an element to Hex B6A5BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

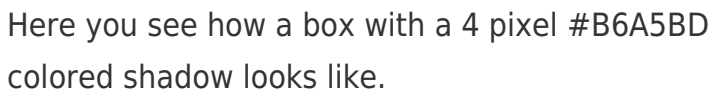
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B6A5BD }  
}
```

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

```
.border{ border-color:#B6A5BD }
```

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



Here you see how a box with a 4 pixel #B6A5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A5BD; -webkit-box-shadow:4px 4px  
4px 4px #B6A5BD; box-shadow:4px 4px 4px  
4px #B6A5BD }
```

Background

The CSS property to change the background color of an element to Hex B6A5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A5BD }
```

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

```
.background{ background-color:#B6A5BD }
```

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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