

Converting Colors

Hex(B6A6C0)

Have a look what the booklet for
Hex(B6A6C0) contains.

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Color

Hex(B6A6C0)

Conversions

Conversions Part 1

Format	Color
Hex	B6A6C0
RGB	182, 166, 192
RGB Percent	71%, 65%, 75%
CMY	0.2863, 0.3490, 0.2471
CMYK	0.05, 0.14, 0.00, 0.25
HSL	277°, 17%, 70%
HSV	277°, 14%, 75%
XYZ	42.4420, 41.0233, 55.5505
YIQ	173.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

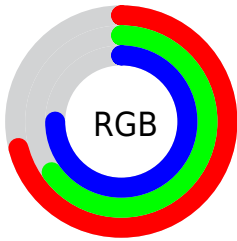
Format	Color
RYB	182, 166, 192
Decimal	11970240
CIELab	70.19, 10.65, -11.20
CIELCh	70, 15.459, 313.552
Yxy	41.0233, 0.3053, 0.2951
Android (android.graphics.Color)	4290160320 (0xFFB6A6C0)
YUV	173.7480, 8.9982, 7.2370
Hunter-Lab	64.0494, 6.1957, -6.5880

Details

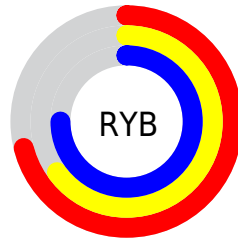
The Hex color **B6A6C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C0A6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEDDF8**, and **81728B** is the 20% darker color. If you saturate the color by 10%, you get **AF93C0**, and if you desaturate by 10%, it is **BDB9C0**.

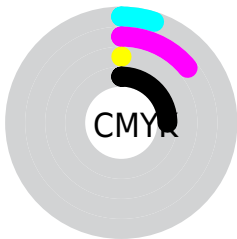
Distribution



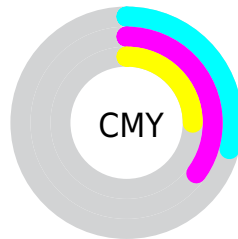
- Red (71%)
- Green (65%)
- Blue (75%)



- Red (71%)
- Yellow (65%)
- Blue (75%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A6C0 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 B6A6C0 by changing the saturation by 10% instead.

 B6A6C0

 B6A6C0

FFFFFF

 9B8CA5

 EEDDF8

 81728B

 FFFAFF

 685A71

 504259

 392C41

 23172B

 0F0017

 000000

 B6A6C0

 B6A6C0

AF93C0

BDB9C0

A780C0

C5CCC0

A06CC0

CCE0C0

9859C0

D4F3C0

9146C0

DBFFC0

8A33C0

E2FFC0

8220C0

EAFFC0

7B0CC0

F1FFC0

7600C0

F8FFC0

Harmonies

Analogous

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



A4ABC7



B6A6C0



C3A3B4

Triad

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



B6A6C0



BEA891



88B4B2

Complementary

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



B6A6C0



B0C0A6

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.



91B3A3



B6A6C0



B0AD90

Square

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



B6A6C0



C7A499



A0B197



88B2BE

Rectangle

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



B6A6C0



C8A2AA



A0B197



8AB4AD

Sweetspot

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



B6A6C0



F6F0FA



A6B0C0



7B777D



FCFCFC



7D7D7D

Same Dimension

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



B6A6C0



EBD2FA



C0A6BD



5D5761



6300A1



140021

Inverse Universe

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



C0A6B0



FAD2E1



A6C0A9



61575B



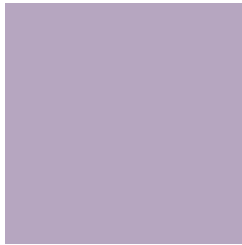
A1003E



21000D

Previews

White Background



This preview shows how the Hex color B6A6C0 looks on a white background.

Color Contrast Check

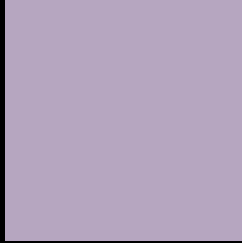
Large Text (above 18pt) WCAG AA × Fail

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 B6A6C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

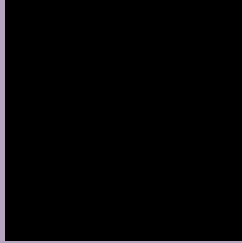
Any Text WCAG AA ✓ Pass

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 B6A6C0 Background



This preview shows how black text looks on a background with the Hex color B6A6C0.

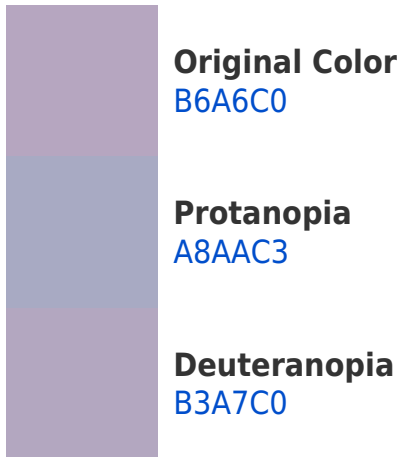


This preview shows how white text looks on a background with the Hex color B6A6C0.

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
B4A8B5

Trichromacy



Original Color
B6A6C0

Protanomaly
ADA9C2

Deuteranomaly
B4A7C0

Tritanomaly
B5A7B9

Monochromacy



Original Color
B6A6C0

Achromatopsia
AEAEAE

Achromatomaly
B1ABB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A6C0 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 #B6A6C0 looks like.

```
.text, #text, p{  
    color:#B6A6C0  
}
```

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 #B6A6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A6C0  
}
```

Border

The CSS property to change the border of an element to Hex B6A6C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

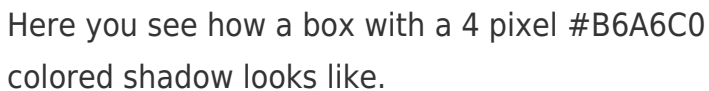
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B6A6C0 }
```

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

```
.border{ border-color:#B6A6C0 }
```

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



Here you see how a box with a 4 pixel #B6A6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A6C0; -webkit-box-shadow:4px 4px  
4px 4px #B6A6C0; box-shadow:4px 4px 4px  
4px #B6A6C0 }
```

Background

The CSS property to change the background color of an element to Hex B6A6C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A6C0 }
```

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

```
.background{ background-color:#B6A6C0 }
```

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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