

Converting Colors

Hex(B6A0C2)

Have a look what the booklet for
Hex(B6A0C2) contains.

Hex(B6A0C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6A0C2)

Conversions

Conversions Part 1

Format	Color
Hex	B6A0C2
RGB	182, 160, 194
RGB Percent	71%, 63%, 76%
CMY	0.2863, 0.3725, 0.2392
CMYK	0.06, 0.18, 0.00, 0.24
HSL	279°, 22%, 69%
HSV	279°, 18%, 76%
XYZ	41.5998, 38.9817, 56.3706
YIQ	170.4540, 2.1980, 15.2380

Conversions

Conversions Part 2

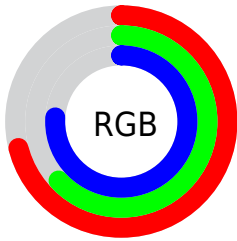
Format	Color
R_{YB}	182, 160, 194
Decimal	11968706
CIE _{Lab}	68.74, 14.37, -14.49
CIE _{LCh}	69, 20.413, 314.764
Yxy	38.9817, 0.3038, 0.2846
Android (android.graphics.Color)	4290158786 (0xFFB6A0C2)
YUV	170.4540, 11.6082, 10.1258
Hunter-Lab	62.4354, 9.6702, -9.8260




Details

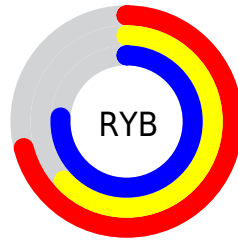
The Hex color **B6A0C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACC2A0**, and the grayscale version is **AAAAAA**.




A 20% lighter version of the original color is **EED7FB**, and **816C8C** is the 20% darker color. If you saturate the color by 10%, you get **AF8DC2**, and if you desaturate by 10%, it is **BDB3C2**.

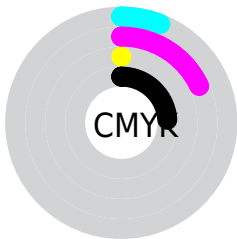
Distribution







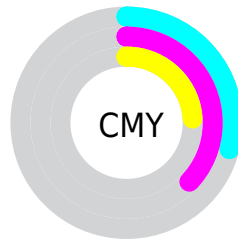
-  Red (71%)
-  Green (63%)
-  Blue (76%)






-  Red (71%)
-  Yellow (63%)
-  Blue (76%)



-  Cyan (6%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (24%)



-  Cyan (29%)
-  Magenta (37%)
-  Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A0C2 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 B6A0C2 by changing the saturation by 10% instead.



B6A0C2



B6A0C2

FFFFFF



9B86A7



EED7FB



816C8C



FFF3FF



685473



4F3D5A



382743



22122C



090018



000000



B6A0C2



B6A0C2

AF8DC2

BDB3C2

A879C2

C4C7C2

A166C2

CBDAC2

9B52C2

D1EEC2

943FC2

D8FFC2

8D2CC2

DFFFC2

8618C2

E6FFC2

7F05C2

EDFFC2

7E00C2

F4FFC2

Harmonies

Analogous

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



9EA6CB



B6A0C2



C79CB2

Triad

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



B6A0C2



BFA384



76B2B0

Complementary

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



B6A0C2



ACC2A0

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.



83B29D



B6A0C2



ACA984

Square

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



B6A0C2



CB9E8E



97AE8D



77B0C1

Rectangle

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



B6A0C2



CD9BA5



97AE8D



79B2AA

Sweetspot

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



B6A0C2



F8F0FC



A0ACC2



7D7880



000000



808080

Same Dimension

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



B6A0C2



EAC7FC



C2A0BD



5D5761



6800A1



150021

Inverse Universe

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



C2A0AC



FCC7DA



A0C2A5



61575B



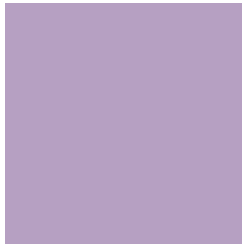
A10039



21000C

Previews

White Background



This preview shows how the Hex color B6A0C2 looks on a white background.

Color Contrast Check

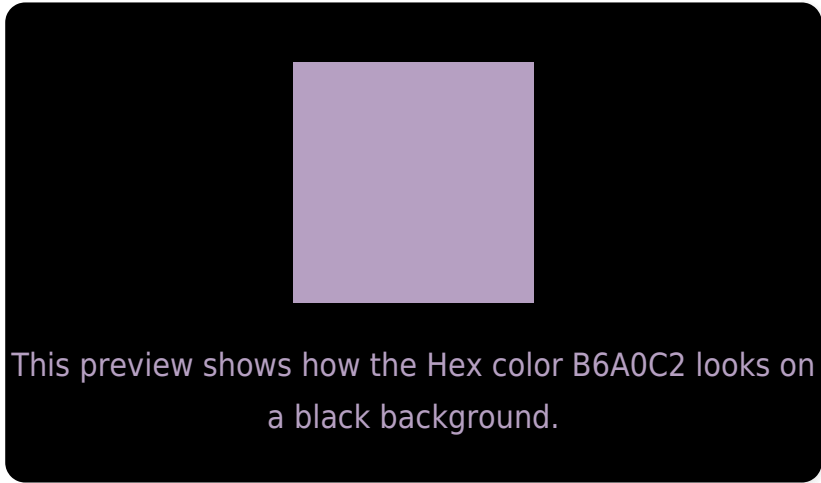
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

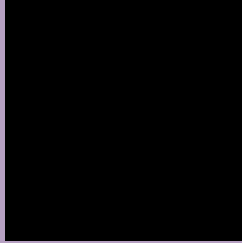
Any Text WCAG AA ✓ Pass

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 B6A0C2 Background



This preview shows how black text looks on a background with the Hex color B6A0C2.

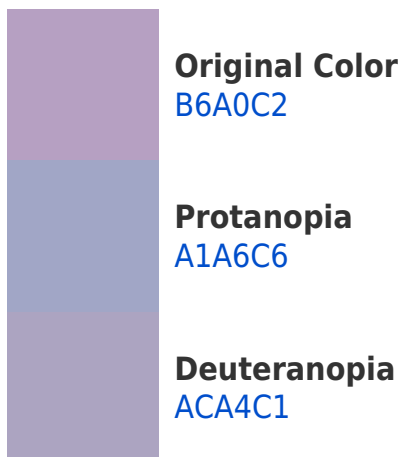


This preview shows how white text looks on a background with the Hex color B6A0C2.

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
B3A3B0

Trichromacy



Original Color
B6A0C2

Protanomaly
A9A4C5

Deuteranomaly
B0A3C1

Tritanomaly
B4A2B7

Monochromacy



Original Color
B6A0C2

Achromatopsia
AAAAAA

Achromatomaly
AEA6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A0C2 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 #B6A0C2 looks like.

```
.text, #text, p{  
    color:#B6A0C2  
}
```

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 #B6A0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A0C2
}
```

Border

The CSS property to change the border of an element to Hex B6A0C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

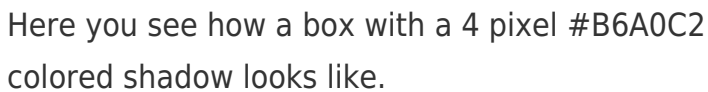
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6A0C2 }
```

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

```
.border{ border-color:#B6A0C2 }
```

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



Here you see how a box with a 4 pixel #B6A0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A0C2; -webkit-box-shadow:4px 4px  
4px 4px #B6A0C2; box-shadow:4px 4px 4px  
4px #B6A0C2 }
```

Background

The CSS property to change the background color of an element to Hex B6A0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A0C2 }
```

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

```
.background{ background-color:#B6A0C2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor