

Converting Colors

Hex(B6A1C6)

Have a look what the booklet for
Hex(B6A1C6) contains.

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Color

Hex(B6A1C6)

Conversions

Conversions Part 1

Format	Color
Hex	B6A1C6
RGB	182, 161, 198
RGB Percent	71%, 63%, 78%
CMY	0.2863, 0.3686, 0.2235
CMYK	0.08, 0.19, 0.00, 0.22
HSL	274°, 25%, 70%
HSV	274°, 19%, 78%
XYZ	42.2293, 39.5120, 58.8269
YIQ	171.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

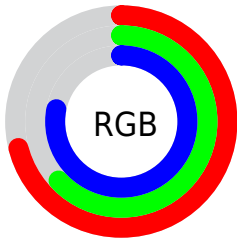
Format	Color
R_{YB}	182, 161, 198
Decimal	11968966
CIE _{Lab}	69.12, 14.63, -16.13
CIE _{LCh}	69, 21.779, 312.204
Yxy	39.5120, 0.3004, 0.2811
Android (android.graphics.Color)	4290159046 (0xFFB6A1C6)
YUV	171.4970, 13.0660, 9.2111
Hunter-Lab	62.8586, 9.9163, -11.4862

Details

The Hex color **B6A1C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C6A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EED8FF**, and **816D90** is the 20% darker color. If you saturate the color by 10%, you get **AD8DC6**, and if you desaturate by 10%, it is **BFB5C6**.

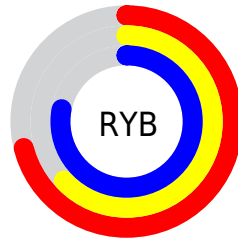
Distribution



Red (71%)

Green (63%)

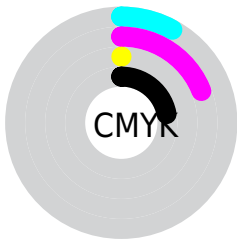
Blue (78%)



Red (71%)

Yellow (63%)

Blue (78%)

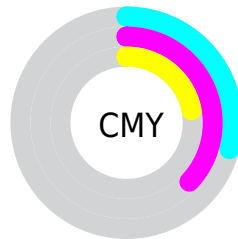


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A1C6 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 B6A1C6 by changing the saturation by 10% instead.


 B6A1C6

 B6A1C6

FFFFFF

 9B87AB

 EED8FF

 816D90

 FFF4FF

 685576

 4F3E5E

 382846

 22132F

 0B001B

 000000

 B6A1C6

 B6A1C6

 AD8DC6

 BFB5C6

 A579C6

 C7C9C6

 9C66C6

 D0DCC6

 9452C6

 D8F0C6

 8B3EC6

 E1FFC6

 832AC6

 E9FFC6

 7A16C6

 F2FFC6

 7203C6

 FAFFC6

 7000C6

 FFFFC6

Harmonies

Analogous

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



9CA8CF



B6A1C6



C99CB5

Triad

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



B6A1C6



C2A384



74B4B0

Complementary

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



B6A1C6



B1C6A1

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.



83B39C



B6A1C6



AFAA82

Square

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



B6A1C6



CF9E8F



99B08B



73B2C2

Rectangle

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



B6A1C6



D09BA8



99B08B



78B4AA

Sweetspot

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



B6A1C6



F8F0FF



A1B1C6



7C7780



000000



808080

Same Dimension

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



B6A1C6



E7C7FF



C6A1C4



5F5A63



5D00A3



140024

Inverse Universe

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



C6A1B1



FFC7DF



A1C6A3



635A5E



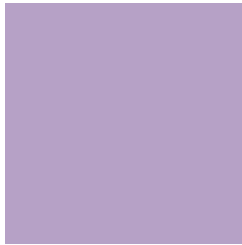
A30047



24000F

Previews

White Background



This preview shows how the Hex color B6A1C6 looks on a white background.

Color Contrast Check

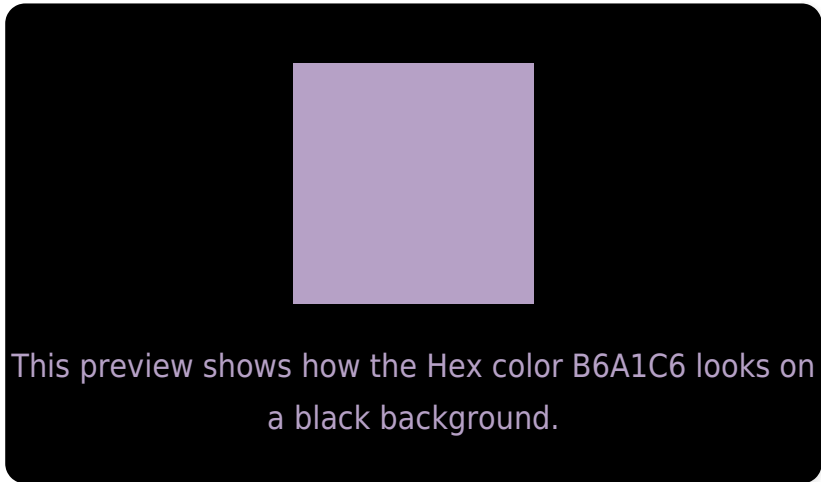
Large Text (above 18pt) WCAG AA × Fail

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

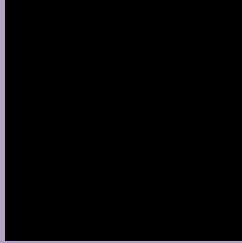
Any Text WCAG AA ✓ Pass

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 B6A1C6 Background



This preview shows how black text looks on a background with the Hex color B6A1C6.



This preview shows how white text looks on a background with the Hex color B6A1C6.

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
B6A1C6

Protanopia
A1A7CA

Deuteranopia
ABA5C5



Tritanopia
B3A5B2

Trichromacy



Original Color
B6A1C6

Protanomaly
A9A5C9

Deuteranomaly
AFA4C5

Tritanomaly
B4A4B9

Monochromacy



Original Color
B6A1C6

Achromatopsia
ABABAB

Achromatomaly
AFA7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A1C6 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 #B6A1C6 looks like.

```
.text, #text, p{  
    color:#B6A1C6  
}
```

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 #B6A1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A1C6  
}
```

Border

The CSS property to change the border of an element to Hex B6A1C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

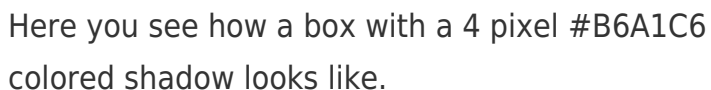
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B6A1C6 }
```

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

```
.border{ border-color:#B6A1C6 }
```

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



Here you see how a box with a 4 pixel #B6A1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A1C6; -webkit-box-shadow:4px 4px  
4px 4px #B6A1C6; box-shadow:4px 4px 4px  
4px #B6A1C6 }
```

Background

The CSS property to change the background color of an element to Hex B6A1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A1C6 }
```

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

```
.background{ background-color:#B6A1C6 }
```

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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