

Converting Colors

Hex(B6A5C0)

Have a look what the booklet for
Hex(B6A5C0) contains.

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Color

Hex(B6A5C0)

Conversions

Conversions Part 1

Format	Color
Hex	B6A5C0
RGB	182, 165, 192
RGB Percent	71%, 65%, 75%
CMY	0.2863, 0.3529, 0.2471
CMYK	0.05, 0.14, 0.00, 0.25
HSL	278°, 18%, 70%
HSV	278°, 14%, 75%
XYZ	42.2610, 40.6611, 55.4902
YIQ	173.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

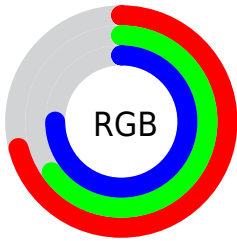
Format	Color
R_{YB}	182, 165, 192
Decimal	11969984
CIE _{Lab}	69.94, 11.20, -11.58
CIE _{LCh}	70, 16.116, 314.043
Yxy	40.6611, 0.3053, 0.2938
Android (android.graphics.Color)	4290160064 (0xFFB6A5C0)
YUV	173.1610, 9.2876, 7.7518
Hunter-Lab	63.7661, 6.7102, -6.9588

Details

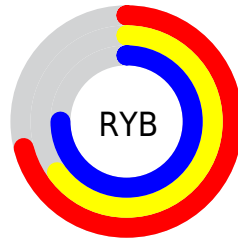
The Hex color **B6A5C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC0A5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EEDCF8**, and **81718B** is the 20% darker color. If you saturate the color by 10%, you get **AF92C0**, and if you desaturate by 10%, it is **BDB8C0**.

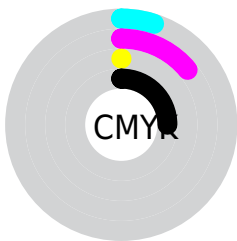
Distribution



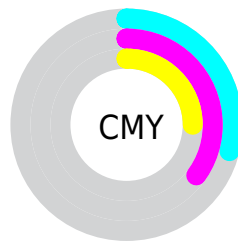
- Red (71%)
- Green (65%)
- Blue (75%)



- 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 B6A5C0 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 B6A5C0 by changing the saturation by 10% instead.

 B6A5C0

 B6A5C0

FFFFFF

 9B8BA5

 EEDCF8

 81718B

 FFF9FF

 685971

 504159

 392B41

 23162B

 0F0017

 000000

 B6A5C0

 B6A5C0

 AF92C0

 BDB8C0

 A87FC0

 C4CBC0

 A16BC0

 CBDFC0

 9A58C0

 D2F2C0

 9245C0

 DAFFC0

 8B32C0

 E1FFC0

 841FC0

 E8FFC0

 7D0BC0

 EFFF00

 7900C0

 F6FF00

Harmonies

Analogous

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



A4AAC7



B6A5C0



C4A2B3

Triad

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



B6A5C0



BEA78F



86B3B1

Complementary

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



B6A5C0



AFC0A5

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.



8FB3A2



B6A5C0



AFAC8F

Square

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



B6A5C0



C7A397



9EB096



86B2BF

Rectangle

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



B6A5C0



C9A1A9



9EB096



88B4AC

Sweetspot

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



B6A5C0



F6F0FA



A5AFC0



7B777D



FCFCFC



7D7D7D

Same Dimension

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



B6A5C0



EACFFA



C0A5BD



5D5761



6500A1



150021

Inverse Universe

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



C0A5AF



FACDFD



A5C0A8



61575B



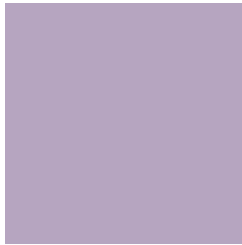
A1003C



21000C

Previews

White Background



This preview shows how the Hex color B6A5C0 looks on a white background.

Color Contrast Check

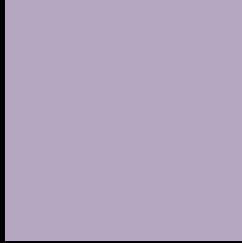
Large Text (above 18pt) WCAG AA × Fail

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 B6A5C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

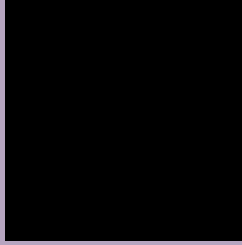
Any Text WCAG AA ✓ Pass

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 B6A5C0 Background



This preview shows how black text looks on a background with the Hex color B6A5C0.



This preview shows how white text looks on a background with the Hex color B6A5C0.

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
B6A5C0

Protanopia
A7AAC3

Deuteranopia
B2A6C0



Tritanopia
B4A7B4

Trichromacy



Original Color
B6A5C0

Protanomaly
ACA8C2

Deuteranomaly
B3A6C0

Tritanomaly
B5A6B8

Monochromacy



Original Color
B6A5C0

Achromatopsia
ADADAD

Achromatomaly
B0AAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A5C0 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 #B6A5C0 looks like.

```
.text, #text, p{  
    color:#B6A5C0  
}
```

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 #B6A5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A5C0  
}
```

Border

The CSS property to change the border of an element to Hex B6A5C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

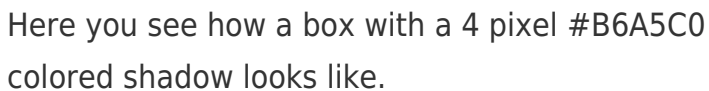
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B6A5C0 }
```

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

```
.border{ border-color:#B6A5C0 }
```

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



Here you see how a box with a 4 pixel #B6A5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A5C0; -webkit-box-shadow:4px 4px  
4px 4px #B6A5C0; box-shadow:4px 4px 4px  
4px #B6A5C0 }
```

Background

The CSS property to change the background color of an element to Hex B6A5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A5C0 }
```

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

```
.background{ background-color:#B6A5C0 }
```

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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