

Converting Colors

Hex(B0A6C1)

Have a look what the booklet for
Hex(B0A6C1) contains.

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Color

Hex(B0A6C1)

Conversions

Conversions Part 1

Format	Color
Hex	B0A6C1
RGB	176, 166, 193
RGB Percent	69%, 65%, 76%
CMY	0.3098, 0.3490, 0.2431
CMYK	0.09, 0.14, 0.00, 0.24
HSL	262°, 18%, 70%
HSV	262°, 14%, 76%
XYZ	41.1664, 40.3528, 56.0712
YIQ	172.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

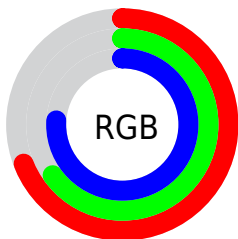
Format	Color
R_{YB}	176, 166, 193
Decimal	11577025
CIE Lab	69.72, 8.82, -12.52
CIE LCh	70, 15.310, 305.169
Yxy	40.3528, 0.2992, 0.2933
Android (android.graphics.Color)	4289767105 (0xFFB0A6C1)
YUV	172.0680, 10.3195, 3.4484
Hunter-Lab	63.5239, 4.5094, -7.8674

Details

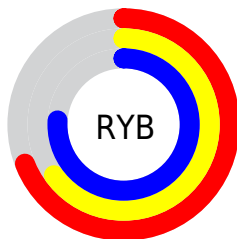
The Hex color **B0A6C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C1A6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8DDF9**, and **7B728B** is the 20% darker color. If you saturate the color by 10%, you get **A493C1**, and if you desaturate by 10%, it is **BCB9C1**.

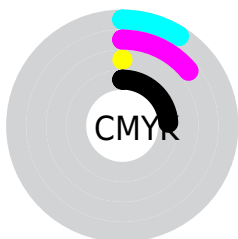
Distribution



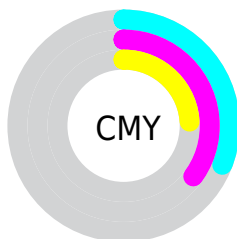
- Red (69%)
- Green (65%)
- Blue (76%)



- Red (69%)
- Yellow (65%)
- Blue (76%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A6C1 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 B0A6C1 by changing the saturation by 10% instead.

 B0A6C1

 B0A6C1

FFFFFF

 958CA6

 E8DDF9

 7B728B

 FFFAFF

 625A72

 4A4259

 342C42

 1E182C

 060018

 000000

 B0A6C1

 B0A6C1

 A493C1

 BCB9C1

 987FC1

 C8CDC1

 8C6CC1

 D4E0C1

 7F59C1

 E1F3C1

 7346C1

 EDFFC1

 6732C1

 F9FFC1

 5B1FC1

 FFFFC1

 4F0CC1

 4700C1

Harmonies

Analogous

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



9EABC6



B0A6C1



BFA2B6

Triad

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



B0A6C1



C0A692



89B3AC

Complementary

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



B0A6C1



B7C1A6

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.



94B19E



B0A6C1



B3AA8F

Square

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



B0A6C1



C7A29B



A3AE93



86B2BA

Rectangle

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



B0A6C1



C5A1AD



A3AE93



8CB2A7

Sweetspot

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



B0A6C1



F4F0FA



A6B7C1



79777D



FCFCFC



7D7D7D

Same Dimension

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



B0A6C1



DFCFFA



BDA6C1



5B5761



3B00A1



0C0021

Inverse Universe

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



C1A6B7



FACFEA



AAC1A6



61575D



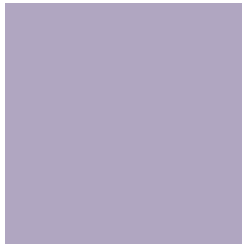
A10065



210015

Previews

White Background



This preview shows how the Hex color B0A6C1 looks on a white background.

Color Contrast Check

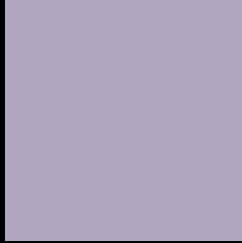
Large Text (above 18pt) WCAG AA × Fail

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 B0A6C1 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 B0A6C1 Background



This preview shows how black text looks on a background with the Hex color B0A6C1.



This preview shows how white text looks on a background with the Hex color B0A6C1.

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
B0A6C1

Protanopia
A6A9C3

Deuteranopia
B0A6C1



Tritanopia
AEA8B5

Trichromacy



Original Color
B0A6C1

Protanomaly
AAA8C2

Deuteranomaly
B0A6C1

Tritanomaly
AFA7B9

Monochromacy



Original Color
B0A6C1

Achromatopsia
ACACAC

Achromatomaly
ADAAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A6C1 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 #B0A6C1 looks like.

```
.text, #text, p{  
    color:#B0A6C1  
}
```

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 #B0A6C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A6C1  
}
```

Border

The CSS property to change the border of an element to Hex B0A6C1 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  
#B0A6C1 }
```

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

```
.border{ border-color:#B0A6C1 }
```

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

Here you see how a box with a 4 pixel #B0A6C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A6C1; -webkit-box-shadow:4px 4px  
4px 4px #B0A6C1; box-shadow:4px 4px 4px  
4px #B0A6C1 }
```

Background

The CSS property to change the background color of an element to Hex B0A6C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A6C1 }
```

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

```
.background{ background-color:#B0A6C1 }
```

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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