

Converting Colors

Hex(B0A1B6)

Have a look what the booklet for
Hex(B0A1B6) contains.

Hex(B0A1B6)	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(B0A1B6)

Conversions

Conversions Part 1

Format	Color
Hex	B0A1B6
RGB	176, 161, 182
RGB Percent	69%, 63%, 71%
CMY	0.3098, 0.3686, 0.2863
CMYK	0.03, 0.12, 0.00, 0.29
HSL	283°, 13%, 67%
HSV	283°, 12%, 71%
XYZ	39.0929, 38.0972, 49.5491
YIQ	167.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

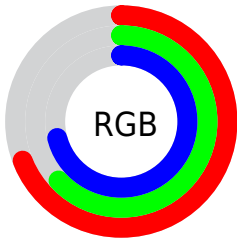
Format	Color
R_{YB}	176, 161, 182
Decimal	11575734
CIE Lab	68.09, 9.37, -8.85
CIE LCh	68, 12.890, 316.651
Yxy	38.0972, 0.3085, 0.3006
Android (android.graphics.Color)	4289765814 (0xFFB0A1B6)
YUV	167.8790, 6.9617, 7.1221
Hunter-Lab	61.7230, 5.0396, -4.3899

Details

The Hex color **B0A1B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7B6A1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E8D8EE**, and **7B6D81** is the 20% darker color. If you saturate the color by 10%, you get **AB8FB6**, and if you desaturate by 10%, it is **B5B3B6**.

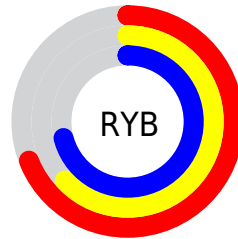
Distribution



Red (69%)

Green (63%)

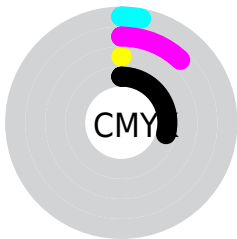
Blue (71%)



Red (69%)

Yellow (63%)

Blue (71%)

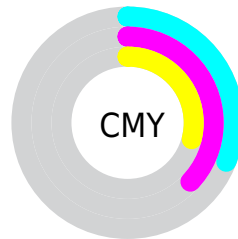


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A1B6 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 B0A1B6 by changing the saturation by 10% instead.

 B0A1B6

 B0A1B6

FFFFFF

 95879B

 E8D8EE

 7B6D81

 FFF4FF

 625568

 4B3E50

 342839

 1E1423

 00000D

 000000

 B0A1B6

 B0A1B6

AB8FB6

B5B3B6

A67DB6

BAC5B6

A06AB6

C0D8B6

9B58B6

C5EAB6

9646B6

CAF6B6

9134B6

CFFFB6

8C22B6

D4FFB6

860FB6

DAFFB6

8200B6

DFFFB6

Harmonies

Analogous

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



A2A5BC



B0A1B6



BB9FAC

Triad

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



B0A1B6



B5A390



89ADAC

Complementary

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



B0A1B6



A7B6A1

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.



8FACA0



B0A1B6



A8A790

Square

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



B0A1B6



BDA095



9BAA96



8AABB6

Rectangle

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



B0A1B6



BE9EA4



9BAA96



8AADA8

Sweetspot

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



B0A1B6



EBE6ED



A1A7B6



767378



F7F7F7



787878

Same Dimension

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



B0A1B6



E4CCED



B6A1B2



59535C



6F009C



14001C

Inverse Universe

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



B6A1A7



EDCCD5



A1B6A5



5C5355



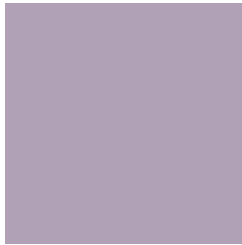
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B0A1B6 looks on a white background.

Color Contrast Check

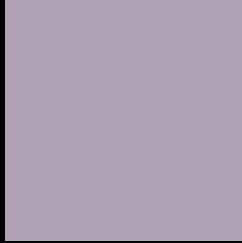
Large Text (above 18pt) WCAG AA × Fail

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 B0A1B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

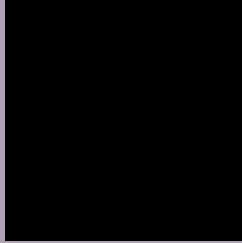
Any Text WCAG AA ✓ Pass

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 B0A1B6 Background



This preview shows how black text looks on a background with the Hex color B0A1B6.



This preview shows how white text looks on a background with the Hex color B0A1B6.

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
B0A1B6

Protanopia
A4A5B8

Deuteranopia
AFA1B6

Trichromacy



Original Color
B0A1B6

Protanomaly
A8A4B7

Deuteranomaly
AFA1B6

Tritanomaly
AFA2B2

Monochromacy



Original Color
B0A1B6

Achromatopsia
A8A8A8

Achromatomaly
ABA5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A1B6 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 #B0A1B6 looks like.

```
.text, #text, p{  
    color:#B0A1B6  
}
```

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 #B0A1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A1B6
}
```

Border

The CSS property to change the border of an element to Hex B0A1B6 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
#B0A1B6 }
```

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

```
.border{ border-color:#B0A1B6 }
```

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

Here you see how a box with a 4 pixel #B0A1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A1B6; -webkit-box-shadow:4px 4px  
4px 4px #B0A1B6; box-shadow:4px 4px 4px  
4px #B0A1B6 }
```

Background

The CSS property to change the background color of an element to Hex B0A1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A1B6 }
```

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

```
.background{ background-color:#B0A1B6 }
```

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