

Converting Colors

Hex(B1ABC0)

Have a look what the booklet for
Hex(B1ABC0) contains.

Hex(B1ABC0)	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(B1ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	B1ABC0
RGB	177, 171, 192
RGB Percent	69%, 67%, 75%
CMY	0.3059, 0.3294, 0.2471
CMYK	0.08, 0.11, 0.00, 0.25
HSL	257°, 14%, 71%
HSV	257°, 11%, 75%
XYZ	42.2088, 42.2787, 55.8051
YIQ	175.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

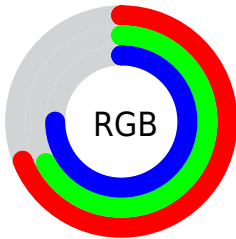
Format	Color
R _Y B	177, 171, 192
Decimal	11643840
CIE Lab	71.06, 6.20, -9.95
CIE LCh	71, 11.720, 301.929
Yxy	42.2787, 0.3009, 0.3014
Android (android.graphics.Color)	4289833920 (0xFFB1ABC0)
YUV	175.1880, 8.2883, 1.5891
Hunter-Lab	65.0221, 2.0839, -5.3701

Details

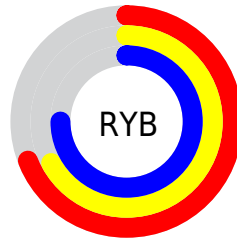
The Hex color **B1ABC0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAC0AB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9E2F8**, and **7C778B** is the 20% darker color. If you saturate the color by 10%, you get **A398C0**, and if you desaturate by 10%, it is **BFBEC0**.

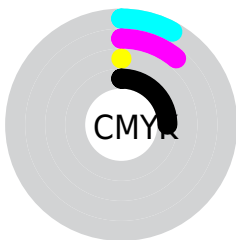
Distribution



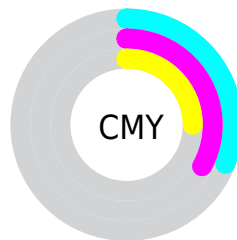
- Red (69%)
- Green (67%)
- Blue (75%)



- Red (69%)
- Yellow (67%)
- Blue (75%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ABC0 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 B1ABC0 by changing the saturation by 10% instead.

 B1ABC0

FFFFFF

 E9E2F8

 B1ABC0


 9691A5

 7C778B

 635E71

 4B4759

 353041

 1F1B2B

 090017

 000000

 B1ABC0

 B1ABC0

 A398C0

 BFBEC0

 9685C0

 CCD1C0

 8871C0

 DAE5C0

 7A5EC0

 E8F8C0

 6C4BC0

 F6FFC0

 5F38C0

 FFFFC0

 5125C0

 4311C0

 3700C0

Harmonies

Analogous

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



A4AFC3



B1ABC0



BDA8B8

Triad

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



B1ABC0



C0AA9B



96B4AE

Complementary

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



B1ABC0



BAC0AB

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.



9EB3A4



B1ABC0



B6AD99

Square

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



B1ABC0



C5A7A3



AAB19C



93B4B9

Rectangle

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



B1ABC0



C2A7B1



AAB19C



98B4AB

Sweetspot

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



B1ABC0



F5F2FA



ABBAC0



79787D



FCFCFC



7D7D7D

Same Dimension

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



B1ABC0



E3D9FA



BBABC0



5A5761



2E00A1



090021

Inverse Universe

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



C0ABBA



FAD9F1



B0C0AB



61575E



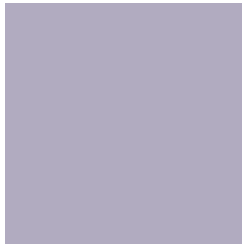
A10073



210018

Previews

White Background



This preview shows how the Hex color B1ABC0 looks on a white background.

Color Contrast Check

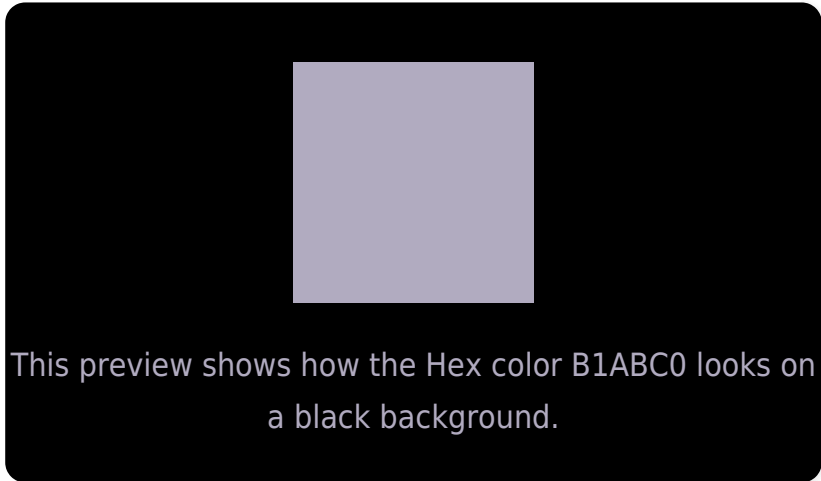
Large Text (above 18pt) WCAG AA × Fail

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

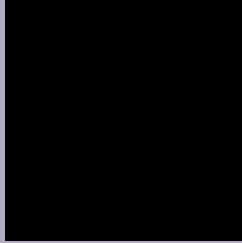
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

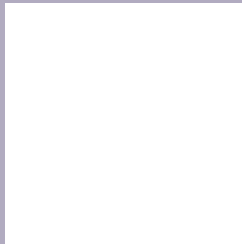
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1ABC0 Background



This preview shows how black text looks on a background with the Hex color B1ABC0.



This preview shows how white text looks on a background with the Hex color B1ABC0.

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
B1ABC0

Protanopia
ABADC1

Deuteranopia
B6A9C0

Trichromacy



Original Color
B1ABC0

Protanomaly
ADACC1

Deuteranomaly
B4AAC0

Tritanomaly
B0ACBC

Monochromacy



Original Color
B1ABC0

Achromatopsia
AFAFAF

Achromatomaly
B0AEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ABC0 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 #B1ABC0 looks like.

```
.text, #text, p{  
    color:#B1ABC0  
}
```

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 #B1ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ABC0  
}
```

Border

The CSS property to change the border of an element to Hex B1ABC0 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  
#B1ABC0 }
```

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

```
.border{ border-color:#B1ABC0 }
```

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

Here you see how a box with a 4 pixel #B1ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ABC0; -webkit-box-shadow:4px 4px  
4px 4px #B1ABC0; box-shadow:4px 4px 4px  
4px #B1ABC0 }
```

Background

The CSS property to change the background color of an element to Hex B1ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ABC0 }
```

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

```
.background{ background-color:#B1ABC0 }
```

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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