

Converting Colors

Hex(B1ABC9)

Have a look what the booklet for
Hex(B1ABC9) contains.

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Color

Hex(B1ABC9)

Conversions

Conversions Part 1

Format	Color
Hex	B1ABC9
RGB	177, 171, 201
RGB Percent	69%, 67%, 79%
CMY	0.3059, 0.3294, 0.2118
CMYK	0.12, 0.15, 0.00, 0.21
HSL	252°, 22%, 73%
HSV	252°, 15%, 79%
XYZ	43.2370, 42.6900, 61.2195
YIQ	176.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

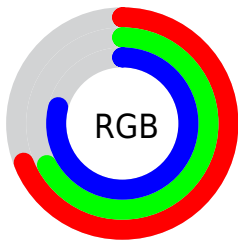
Format	Color
R_{YB}	177, 171, 201
Decimal	11643849
CIE Lab	71.34, 8.06, -14.48
CIE LCh	71, 16.570, 299.097
Yxy	42.6900, 0.2938, 0.2901
Android (android.graphics.Color)	4289833929 (0xFFB1ABC9)
YUV	176.2140, 12.2195, 0.6893
Hunter-Lab	65.3376, 3.7812, -9.8168

Details

The Hex color **B1ABC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3C9AB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E9E2FF**, and **7C7793** is the 20% darker color. If you saturate the color by 10%, you get **A197C9**, and if you desaturate by 10%, it is **C1BFC9**.

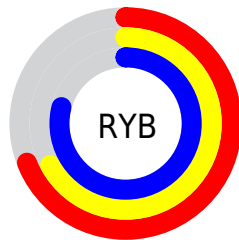
Distribution



Red (69%)

Green (67%)

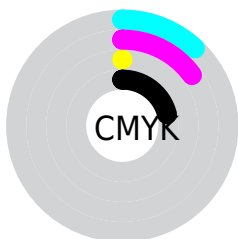
Blue (79%)



Red (69%)

Yellow (67%)

Blue (79%)

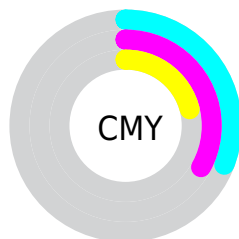


Cyan (12%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (31%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ABC9 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 B1ABC9 by changing the saturation by 10% instead.

 B1ABC9

 B1ABC9

FFFFFF

 9691AE

 E9E2FF

 7C7793

 635E79

 4B4760

 343049

 1E1B32

 09001D

 000000

 B1ABC9


 B1ABC9

 A197C9

 C1BFC9

 9183C9

 D1D3C9

 816FC9

 E1E7C9

 715BC9

 F1FBC9

 6146C9

 FFFFC9

 5132C9

 401EC9

 300AC9

 2800C9

Harmonies

Analogous

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



9DB0CD



B1ABC9



C2A7BE

Triad

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



B1ABC9



C8A995



8CB8AE

Complementary

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



B1ABC9



C3C9AB

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.



99B69F



B1ABC9



BBAD91

Square

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



B1ABC9



CEA5A1



ABB294



87B7BD

Rectangle

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



B1ABC9



CAA5B5



ABB294



90B7A8

Sweetspot

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



B1ABC9



F7F5FF



ABC3C9



7A7980



000000



808080

Same Dimension

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



B1ABC9



DAD1FF



C0ABC9



5B5A63



2100A3



070024

Inverse Universe

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



C9ABC3



FFD1F6



B4C9AB



635A61



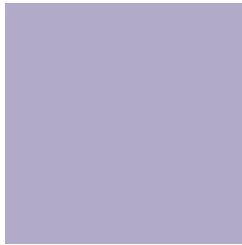
A30083



24001D

Previews

White Background



This preview shows how the Hex color B1ABC9 looks on a white background.

Color Contrast Check

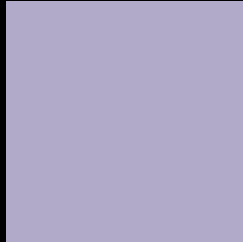
Large Text (above 18pt) WCAG AA × Fail

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 B1ABC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

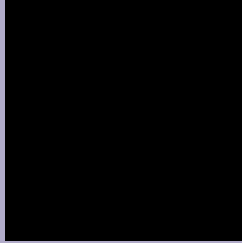
Any Text WCAG AA ✓ Pass

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 B1ABC9 Background



This preview shows how black text looks on a background with the Hex color B1ABC9.

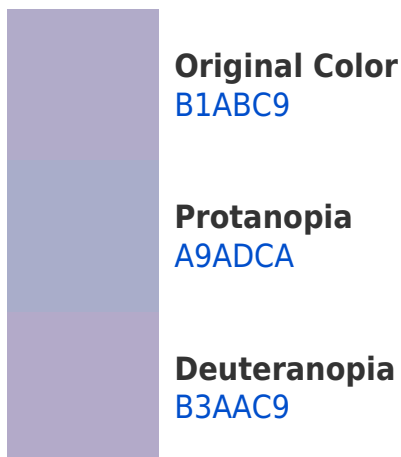


This preview shows how white text looks on a background with the Hex color B1ABC9.

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



Trichromacy



Original Color
B1ABC9

Protanomaly
ACACCA

Deuteranomaly
B2AAC9

Tritanomaly
B0ACC0

Monochromacy



Original Color
B1ABC9

Achromatopsia
B0B0B0

Achromatomaly
B0AEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ABC9 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 #B1ABC9 looks like.

```
.text, #text, p{  
    color:#B1ABC9  
}
```

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 #B1ABC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ABC9
}
```

Border

The CSS property to change the border of an element to Hex B1ABC9 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
#B1ABC9 }
```

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

```
.border{ border-color:#B1ABC9 }
```

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

Here you see how a box with a 4 pixel #B1ABC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ABC9; -webkit-box-shadow:4px 4px  
4px 4px #B1ABC9; box-shadow:4px 4px 4px  
4px #B1ABC9 }
```

Background

The CSS property to change the background color of an element to Hex B1ABC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ABC9 }
```

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

```
.background{ background-color:#B1ABC9 }
```

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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