

Converting Colors

Hex(B1ABA6)

Have a look what the booklet for
Hex(B1ABA6) contains.

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Color

Hex(B1ABA6)

Conversions

Conversions Part 1

Format	Color
Hex	B1ABA6
RGB	177, 171, 166
RGB Percent	69%, 67%, 65%
CMY	0.3059, 0.3294, 0.3490
CMYK	0.00, 0.03, 0.06, 0.31
HSL	27°, 7%, 67%
HSV	27°, 6%, 69%
XYZ	39.5773, 41.2261, 41.9479
YIQ	172.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

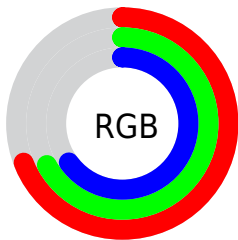
Format	Color
RYB	177, 175, 166
Decimal	11643814
CIELab	70.33, 1.24, 3.32
CIELCh	70, 3.548, 69.535
Yxy	41.2261, 0.3224, 0.3359
Android (android.graphics.Color)	4289833894 (0xFFB1ABA6)
YUV	172.2240, -3.0684, 4.1886
Hunter-Lab	64.2076, -2.3365, 6.2101

Details

The Hex color **B1ABA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6ACB1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E9E2DD**, and **7C7772** is the 20% darker color. If you saturate the color by 10%, you get **B1A194**, and if you desaturate by 10%, it is **B1B5B8**.

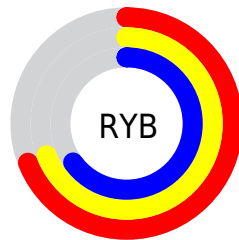
Distribution



Red (69%)

Green (67%)

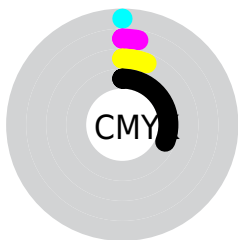
Blue (65%)



Red (69%)

Yellow (69%)

Blue (65%)

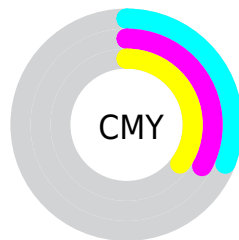


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ABA6 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 B1ABA6 by changing the saturation by 10% instead.

 B1ABA6

 B1ABA6

FFFFFFF

 96918C

 E9E2DD

 7C7772

 FFFFFA

 645E5A

 4C4742

 35302C

 201B18

 050000

 000000

 B1ABA6

 B1ABA6

 B1A194

 B1B5B8

 B19883

 B1BEC9

 B18E71

 B1C8DB

 B1845F

 B1D2ED

 B17B4E

 B1DBFF

 B1713C


 B1E5FF

 B1672A

 B1EFFF

 B15E18

 B1F8FF

 B15407

 B1FFFF

Harmonies

Analogous

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



B3AAA8



B1ABA6



AEACA6

Triad

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



B1ABA6



A5AEAD



AEABB1

Complementary

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



B1ABA6



A6ACB1

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.



AAACB2



B1ABA6



A5AEB0

Square

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



B1ABA6



A7AEAA



A7ADB2



B1AAAE

Rectangle

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



B1ABA6



ABADA6



A7ADB2



ADABB2

Sweetspot

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



B1ABA6



E6E3E1



B1A6AC



737170



F2F2F2



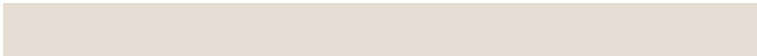
737373

Same Dimension

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



B1ABA6



E6DDD5



B1B0A6



595552



994600



1A0C00

Inverse Universe

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



A6ACB1



D5DEE6



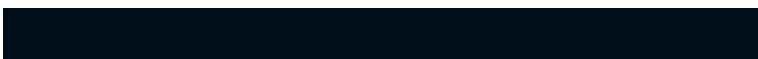
A6A7B1



525659



005399



000E1A

Previews

White Background



This preview shows how the Hex color B1ABA6 looks on a white background.

Color Contrast Check

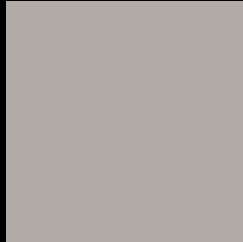
Large Text (above 18pt) WCAG AA × Fail

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 B1ABA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

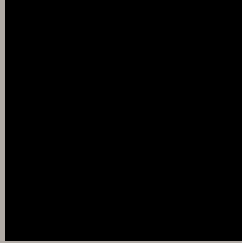
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

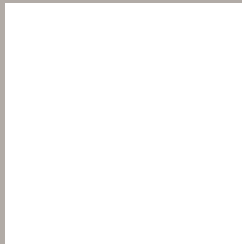
Any Text WCAG AAA ✓ Pass

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

Hex B1ABA6 Background



This preview shows how black text looks on a background with the Hex color B1ABA6.



This preview shows how white text looks on a background with the Hex color B1ABA6.

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
B1ABA6

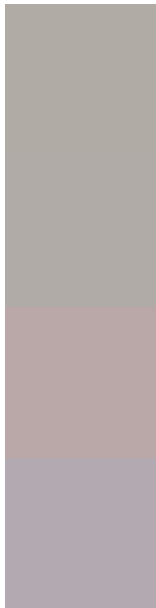
Protanopia
B0ABA6

Deuteranopia
BEA6A7



Tritanopia
B3A9B6

Trichromacy



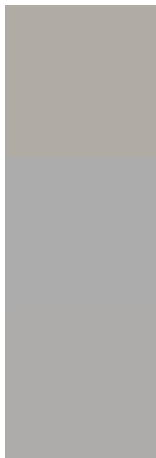
Original Color
B1ABA6

Protanomaly
B0ABA6

Deuteranomaly
B9A8A7

Tritanomaly
B2AAB0

Monochromacy



Original Color
B1ABA6

Achromatopsia
ACACAC

Achromatomaly
AEACAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ABA6 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 #B1ABA6 looks like.

```
.text, #text, p{  
    color:#B1ABA6  
}
```

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 #B1ABA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ABA6  
}
```

Border

The CSS property to change the border of an element to Hex B1ABA6 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  
#B1ABA6 }
```

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

```
.border{ border-color:#B1ABA6 }
```

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

Here you see how a box with a 4 pixel #B1ABA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ABA6; -webkit-box-shadow:4px 4px  
4px 4px #B1ABA6; box-shadow:4px 4px 4px  
4px #B1ABA6 }
```

Background

The CSS property to change the background color of an element to Hex B1ABA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ABA6 }
```

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

```
.background{ background-color:#B1ABA6 }
```

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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