

Converting Colors

Hex(B1ACA8)

Have a look what the booklet for
Hex(B1ACA8) contains.

Hex(B1ACA8)	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(B1ACA8)

Conversions

Conversions Part 1

Format	Color
Hex	B1ACA8
RGB	177, 172, 168
RGB Percent	69%, 67%, 66%
CMY	0.3059, 0.3255, 0.3412
CMYK	0.00, 0.03, 0.05, 0.31
HSL	27°, 5%, 68%
HSV	27°, 5%, 69%
XYZ	39.9519, 41.6793, 42.9850
YIQ	173.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

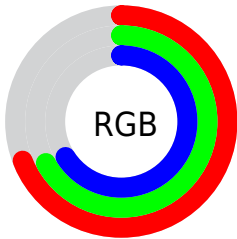
Format	Color
RYB	177, 175, 168
Decimal	11644072
CIELab	70.65, 1.06, 2.68
CIELCh	71, 2.878, 68.479
Yxy	41.6793, 0.3206, 0.3345
Android (android.graphics.Color)	4289834152 (0xFFB1ACA8)
YUV	173.0390, -2.4842, 3.4738
Hunter-Lab	64.5595, -2.5166, 5.7152

Details

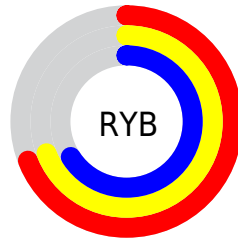
The Hex color **B1ACA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8ADB1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E9E3DF**, and **7C7874** is the 20% darker color. If you saturate the color by 10%, you get **B1A296**, and if you desaturate by 10%, it is **B1B6BA**.

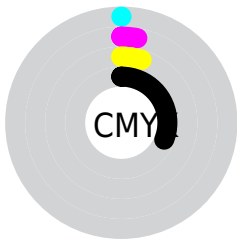
Distribution



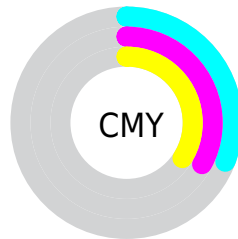
- Red (69%)
- Green (67%)
- Blue (66%)



- Red (69%)
- Yellow (69%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ACA8 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 B1ACA8 by changing the saturation by 10% instead.

 B1ACA8

 B1ACA8

FFFFFF

 96918E

 E9E3DF

 7C7874

FFFFFFC

 645F5B

 4C4744

 35312E

 201C19

 060100

 000000

 B1ACA8

 B1ACA8

 B1A296

 B1B6BA

 B19885

 B1C0CB

 B18F73

 B1C9DD

 B18561

 B1D3EF

 B17B50

 B1DFFF

 B1713E

 B1E7FF

 B1672C

 B1F1FF

 B15D1A

 B1FBFF

 B15409

 B1FFFF

Harmonies

Analogous

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



B3ABAA



B1ACA8



AEADA8

Triad

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



B1ACA8



A7AED



AEACB1

Complementary

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



B1ACA8



A8ADB1

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.



ABADB2



B1ACA8



A7AEB0

Square

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



B1ACA8



A8AEAB



A8AEB2



B1ABAF

Rectangle

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



B1ACA8



ACADA8



A8AEB2



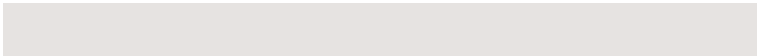
ADACB1

Sweetspot

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



B1ACA8



E6E3E1



B1A8AD



737170



F2F2F2



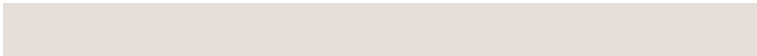
737373

Same Dimension

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



B1ACA8



E6DED8



B1B0A8



595653



994400



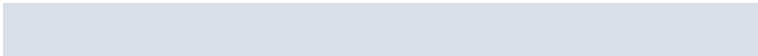
1A0B00

Inverse Universe

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



A8ADB1



D8DFE6



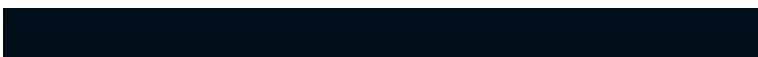
A8A9B1



535659



005599



000E1A

Previews

White Background



This preview shows how the Hex color B1ACA8 looks on a white background.

Color Contrast Check

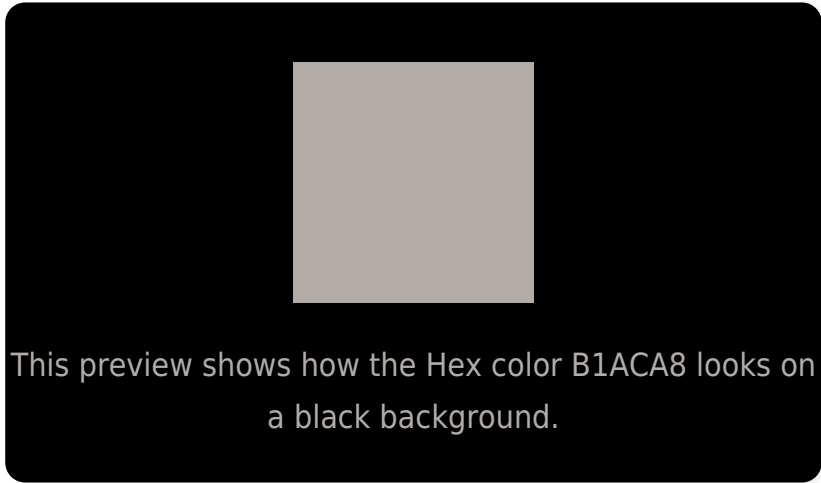
Large Text (above 18pt) WCAG AA × Fail

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

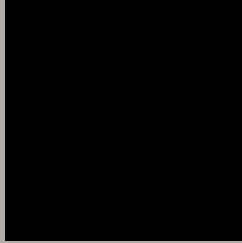
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

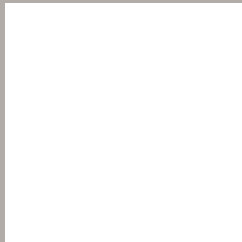
Any Text WCAG AAA ✓ Pass

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

Hex B1ACA8 Background



This preview shows how black text looks on a background with the Hex color B1ACA8.

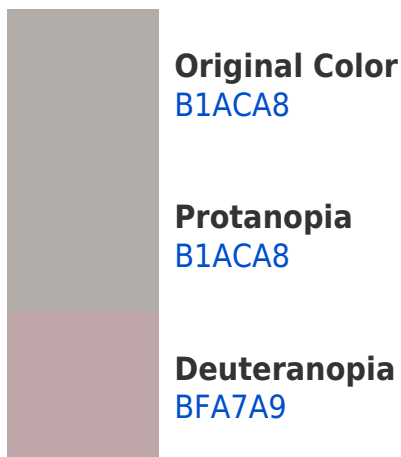


This preview shows how white text looks on a background with the Hex color B1ACA8.

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





Tritanopia
B3AAB7

Trichromacy



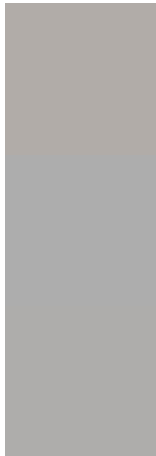
Original Color
B1ACA8

Protanomaly
B1ACA8

Deuteranomaly
BAA9A9

Tritanomaly
B2ABB2

Monochromacy



Original Color
B1ACA8

Achromatopsia
ADADAD

Achromatomaly
AEADAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ACA8 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 #B1ACA8 looks like.

```
.text, #text, p{  
    color:#B1ACA8  
}
```

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 #B1ACA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ACA8  
}
```

Border

The CSS property to change the border of an element to Hex B1ACA8 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  
#B1ACA8 }
```

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

```
.border{ border-color:#B1ACA8 }
```

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

Here you see how a box with a 4 pixel #B1ACA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ACA8; -webkit-box-shadow:4px 4px  
4px 4px #B1ACA8; box-shadow:4px 4px 4px  
4px #B1ACA8 }
```

Background

The CSS property to change the background color of an element to Hex B1ACA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ACA8 }
```

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

```
.background{ background-color:#B1ACA8 }
```

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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