

Converting Colors

Hex(B8ACA5)

Have a look what the booklet for
Hex(B8ACA5) contains.

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Color

Hex(B8ACA5)

Conversions

Conversions Part 1

Format	Color
Hex	B8ACA5
RGB	184, 172, 165
RGB Percent	72%, 67%, 65%
CMY	0.2784, 0.3255, 0.3529
CMYK	0.00, 0.07, 0.10, 0.28
HSL	22°, 12%, 68%
HSV	22°, 10%, 72%
XYZ	41.3112, 42.4120, 41.6063
YIQ	174.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

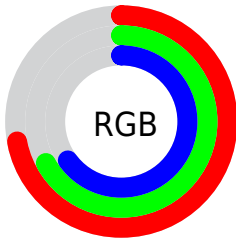
Format	Color
RYB	184, 176, 165
Decimal	12102821
CIELab	71.15, 3.08, 5.13
CIElCh	71, 5.987, 59.033
Yxy	42.4120, 0.3296, 0.3384
Android (android.graphics.Color)	4290292901 (0xFFB8ACA5)
YUV	174.7900, -4.8265, 8.0772
Hunter-Lab	65.1245, -0.7378, 7.7083

Details

The Hex color **B8ACA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B1B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0E3DC**, and **837871** is the 20% darker color. If you saturate the color by 10%, you get **B8A093**, and if you desaturate by 10%, it is **B8B8B7**.

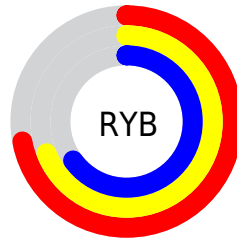
Distribution



Red (72%)

Green (67%)

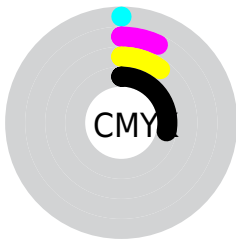
Blue (65%)



Red (72%)

Yellow (69%)

Blue (65%)

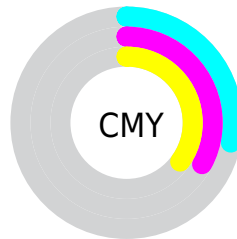


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8ACA5 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 B8ACA5 by changing the saturation by 10% instead.



B8ACA5



B8ACA5

FFFFFF



9D918B



F0E3DC



837871



FFFFF8



6A5F59



514741



3A312B



251C17



0E0200



000000



B8ACA5



B8ACA5

 B8A093

 B8B8B7

 B89580

 B8C3CA

 B8896E

 B8CFDC

 B87E5B

 B8DAEF

 B87249

 B8E6FF

 B86637

 B8F2FF

 B85B24

 B8FDFF

 B84F12

 B8FFFF

 B84400

Harmonies

Analogous

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



BAABA9



B8ACA5



B3AEA3

Triad

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



B8ACA5



A2B2AE



AFADB8

Complementary

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



B8ACA5



A5B1B8

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.



A9AFB9



B8ACA5



A1B1B3

Square

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



B8ACA5



A7B1A8



A3B0B7



B5ABB4

Rectangle

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



B8ACA5



AFAFA4



A3B0B7



ADADB8

Sweetspot

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



B8ACA5



F0EBE9



B8A5B1



787573



F7F7F7



787878

Same Dimension

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



B8ACA5



F0DED3



B8B5A5



5C5653



9C3900



1C0A00

Inverse Universe

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



A5B1B8



D3E5F0



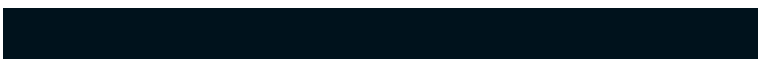
A5A8B8



53585C



00629C



00121C

Previews

White Background



This preview shows how the Hex color B8ACA5 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 B8ACA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

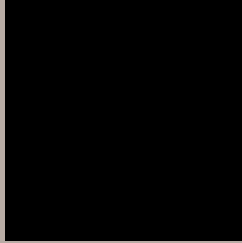
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

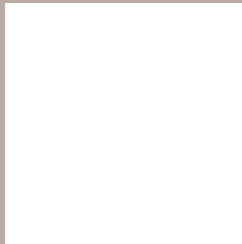
Any Text WCAG AAA ✓ Pass

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

Hex B8ACA5 Background



This preview shows how black text looks on a background with the Hex color B8ACA5.

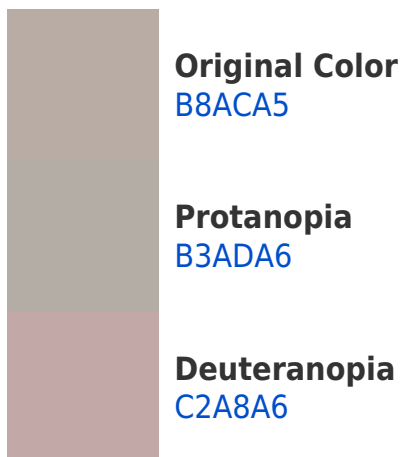


This preview shows how white text looks on a background with the Hex color B8ACA5.

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
BAA9B7

Trichromacy



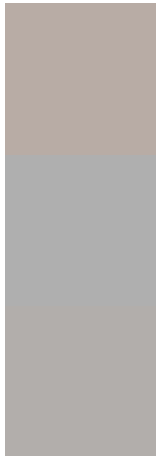
Original Color
B8ACA5

Protanomaly
B5ADA6

Deuteranomaly
BEA9A6

Tritanomaly
B9AAB0

Monochromacy



Original Color
B8ACA5

Achromatopsia
AFAFAF

Achromatomaly
B2AEAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B8ACA5 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 #B8ACA5 looks like.

```
.text, #text, p{  
  color:#B8ACA5  
}
```

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 #B8ACA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8ACA5  
}
```

Border

The CSS property to change the border of an element to Hex B8ACA5 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  
#B8ACA5 }
```

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

```
.border{ border-color:#B8ACA5 }
```

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

Here you see how a box with a 4 pixel #B8ACA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8ACA5; -webkit-box-shadow:4px 4px  
4px 4px #B8ACA5; box-shadow:4px 4px 4px  
4px #B8ACA5 }
```

Background

The CSS property to change the background color of an element to Hex B8ACA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8ACA5 }
```

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

```
.background{ background-color:#B8ACA5 }
```

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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