

Converting Colors

Hex(B899A5)

Have a look what the booklet for
Hex(B899A5) contains.

| | |
|--|----|
| Hex(B899A5) | 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(B899A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B899A5 |
| RGB | 184, 153, 165 |
| RGB Percent | 72%, 60%, 65% |
| CMY | 0.2784, 0.4000, 0.3529 |
| CMYK | 0.00, 0.17, 0.10, 0.28 |
| HSL | 337°, 18%, 66% |
| HSV | 337°, 17%, 72% |
| XYZ | 37.9499, 35.6894, 40.4859 |
| YIQ | 163.6370, 14.6240, 10.3040 |

Conversions

Conversions Part 2

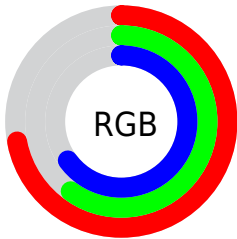
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 153, 165 |
| Decimal | 12097957 |
| CIELab | 66.28, 13.52, -1.95 |
| CIElCh | 66, 13.657, 351.783 |
| Yxy | 35.6894, 0.3325, 0.3127 |
| Android (android.graphics.Color) | 4290288037 (0xFFB899A5) |
| YUV | 163.6370, 0.6720, 17.8584 |
| Hunter-Lab | 59.7406, 8.8451, 1.6379 |

Details

The Hex color **B899A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B8AC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F0CFDC**, and **836671** is the 20% darker color. If you saturate the color by 10%, you get **B8879A**, and if you desaturate by 10%, it is **B8ABB0**.

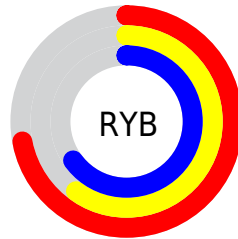
Distribution



Red (72%)

Green (60%)

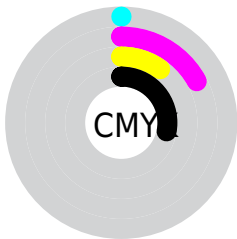
Blue (65%)



Red (72%)

Yellow (60%)

Blue (65%)

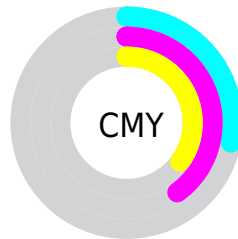


Cyan (0%)

Magenta (17%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B899A5 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 B899A5 by changing the saturation by 10% instead.



B899A5



B899A5

FFFFFF



9D7F8B



F0CFDC



836671



FFECF8



694E59



513741



39212B



240C17



000000



B899A5



B899A5



B8879A



B8ABB0

 B8748E

 B8BEBC

 B86283

 B8D0C7

 B84F78

 B8E3D2

 B83D6D

 B8F5DD

 B82B61

 B8FFE9

 B81856

 B8FFF4

 B8064B

 B8FFFF

 B80047

Harmonies

Analogous

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



AE9BB0



B899A5



BB9999

Triad

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



B899A5



A1A38A



85A6B4

Complementary

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



B899A5



99B8AC

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.



82A8AA



B899A5



93A692

Square

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



B899A5



AE9F89



87A89D



90A3B9

Rectangle

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



B899A5



BA9A91



87A89D



83A7B1

Sweetspot

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



B899A5



F0E4E8



AC99B8



787173



F7F7F7



787878

Same Dimension

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



B899A5



F0C0D2



B89C99



5C5356



9C003C



1C000B

Inverse Universe

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



B899A5



F0C0D2



99B5B8



5C5356



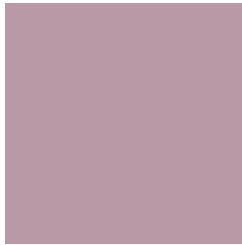
9C003C



1C000B

Previews

White Background



This preview shows how the Hex color B899A5 looks on a white background.

Color Contrast Check

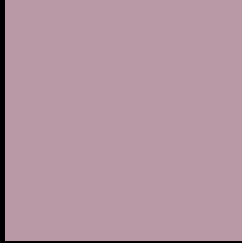
Large Text (above 18pt) WCAG AA × Fail

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 B899A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

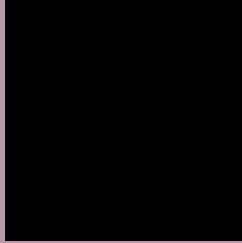
Any Text WCAG AA ✓ Pass

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 B899A5 Background



This preview shows how black text looks on a background with the Hex color B899A5.



This preview shows how white text looks on a background with the Hex color B899A5.

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
B899A5

Protanopia
A2A0A9

Deuteranopia
AF9CA4



Tritanopia
B899A5

Trichromacy



Original Color
B899A5

Protanomaly
AA9DA8

Deuteranomaly
B29BA4

Tritanomaly
B899A5

Monochromacy



Original Color
B899A5

Achromatopsia
A4A4A4

Achromatomaly
ABA0A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B899A5 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 #B899A5 looks like.

```
.text, #text, p{  
    color:#B899A5  
}
```

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 #B899A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899A5
}
```

Border

The CSS property to change the border of an element to Hex B899A5 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
#B899A5 }
```

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

```
.border{ border-color:#B899A5 }
```

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

Here you see how a box with a 4 pixel #B899A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899A5; -webkit-box-shadow:4px 4px  
4px 4px #B899A5; box-shadow:4px 4px 4px  
4px #B899A5 }
```

Background

The CSS property to change the background color of an element to Hex B899A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899A5 }
```

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

```
.background{ background-color:#B899A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor