

Converting Colors

Hex(B5AD99)

Have a look what the booklet for
Hex(B5AD99) contains.

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Color

Hex(B5AD99)

Conversions

Conversions Part 1

Format	Color
Hex	B5AD99
RGB	181, 173, 153
RGB Percent	71%, 68%, 60%
CMY	0.2902, 0.3216, 0.4000
CMYK	0.00, 0.04, 0.15, 0.29
HSL	43°, 16%, 65%
HSV	43°, 15%, 71%
XYZ	39.7494, 42.0108, 36.1509
YIQ	173.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

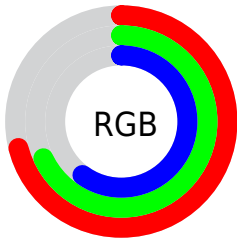
Format	Color
RYB	164, 181, 153
Decimal	11906457
CIELab	70.88, -0.57, 11.30
CIElCh	71, 11.315, 92.865
Yxy	42.0108, 0.3371, 0.3563
Android (android.graphics.Color)	4290096537 (0xFFB5AD99)
YUV	173.1120, -9.9152, 6.9178
Hunter-Lab	64.8157, -3.9593, 12.3021

Details

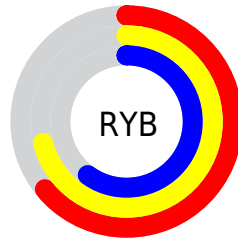
The Hex color **B5AD99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A1B5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EDE4CF**, and **807966** is the 20% darker color. If you saturate the color by 10%, you get **B5A887**, and if you desaturate by 10%, it is **B5B2AB**.

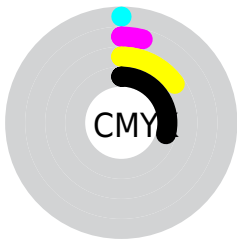
Distribution



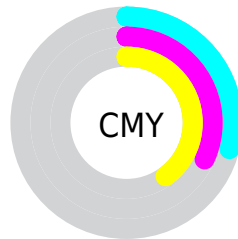
- Red (71%)
- Green (68%)
- Blue (60%)



- Red (64%)
- Yellow (71%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AD99 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 B5AD99 by changing the saturation by 10% instead.

 B5AD99

 B5AD99

FFFFFF

 9A927F

 EDE4CF

 807966

 FFFFEC

 67604E

 4F4837

 373222

 221D0C

 030300

 000000

 B5AD99

 B5AD99

 B5A887

 B5B2AB

 B5A375

 B5B7BD

 B59D63

 B5BDCF

 B59851

 B5C2E1

 B5933E

 B5C7F4

 B58E2C

 B5CCFF

 B5891A

 B5D1FF

 B58408

 B5D6FF

 B58100

 B5DCFF

Harmonies

Analogous

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



BEAA9B



B5AD99



A9B09C

Triad

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



B5AD99



94B3B8



BCA8B7

Complementary

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



B5AD99



99A1B5

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.



B1ABBF



B5AD99



99B1BF

Square

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



B5AD99



96B4AE



A4AEC2



C3A6AD

Rectangle

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



B5AD99



A1B2A1



A4AEC2



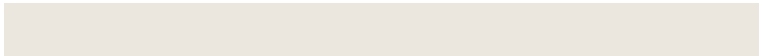
B9A9BA

Sweetspot

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



B5AD99



EBE7DF



B599A1



75736E



F5F5F5



757575

Same Dimension

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



B5AD99



EBDEBE



AFB599



595750



996D00



1A1200

Inverse Universe

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



99A1B5



BECBEB



9F99B5



505359



002C99



00071A

Previews

White Background



This preview shows how the Hex color B5AD99 looks on a white background.

Color Contrast Check

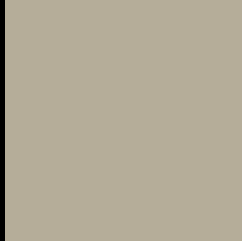
Large Text (above 18pt) WCAG AA × Fail

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 B5AD99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

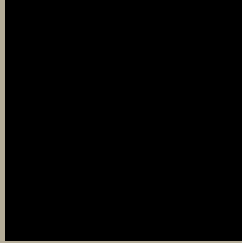
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

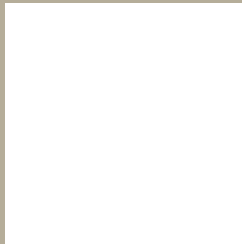
Any Text WCAG AAA ✓ Pass

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

Hex B5AD99 Background



This preview shows how black text looks on a background with the Hex color B5AD99.

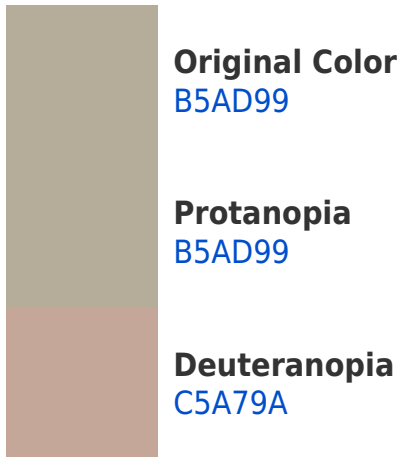


This preview shows how white text looks on a background with the Hex color B5AD99.

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
B9A9B6

Trichromacy



Original Color
B5AD99

Protanomaly
B5AD99

Deuteranomaly
BFA99A

Tritanomaly
B8AAAB

Monochromacy



Original Color
B5AD99

Achromatopsia
ADADAD

Achromatomaly
B0ADA6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AD99 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 #B5AD99 looks like.

```
.text, #text, p{  
    color:#B5AD99  
}
```

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 #B5AD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AD99  
}
```

Border

The CSS property to change the border of an element to Hex B5AD99 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  
#B5AD99 }
```

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

```
.border{ border-color:#B5AD99 }
```

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

Here you see how a box with a 4 pixel #B5AD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AD99; -webkit-box-shadow:4px 4px  
4px 4px #B5AD99; box-shadow:4px 4px 4px  
4px #B5AD99 }
```

Background

The CSS property to change the background color of an element to Hex B5AD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AD99 }
```

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

```
.background{ background-color:#B5AD99 }
```

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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