

Converting Colors

Hex(B5AD87)

Have a look what the booklet for
Hex(B5AD87) contains.

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Color

Hex(B5AD87)

Conversions

Conversions Part 1

Format	Color
Hex	B5AD87
RGB	181, 173, 135
RGB Percent	71%, 68%, 53%
CMY	0.2902, 0.3216, 0.4706
CMYK	0.00, 0.04, 0.25, 0.29
HSL	50°, 24%, 62%
HSV	50°, 25%, 71%
XYZ	38.3728, 41.4602, 28.9018
YIQ	171.0600, 16.9660, -10.1220

Conversions

Conversions Part 2

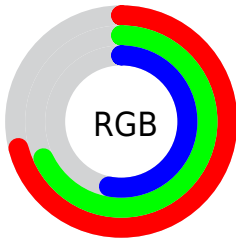
Format	Color
RYB	145, 181, 135
Decimal	11906439
CIELab	70.50, -3.29, 20.60
CIElCh	70, 20.860, 99.073
Yxy	41.4602, 0.3529, 0.3813
Android (android.graphics.Color)	4290096519 (0xFFB5AD87)
YUV	171.0600, -17.7776, 8.7174
Hunter-Lab	64.3896, -6.3051, 18.4599

Details

The Hex color **B5AD87** is a light color, and the websafe version is hex **999966**. A complement of this color would be **878FB5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EDE4BC**, and **807955** is the 20% darker color. If you saturate the color by 10%, you get **B5AA75**, and if you desaturate by 10%, it is **B5B099**.

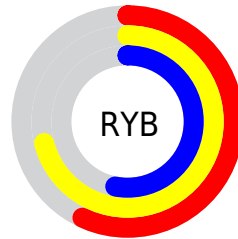
Distribution



Red (71%)

Green (68%)

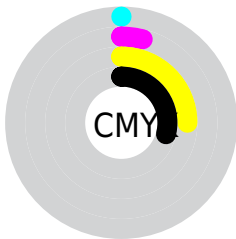
Blue (53%)



Red (57%)

Yellow (71%)

Blue (53%)

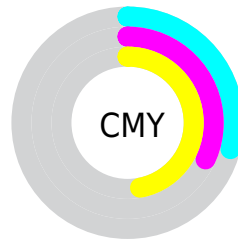


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AD87 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 B5AD87 by changing the saturation by 10% instead.

 B5AD87

 B5AD87

FFFFFF

 9A926E

 EDE4BC

 807955

 FFFFD8

 66603E

 FFFFF5

 4E4827

 363212

 211D00

 000300

 000000

 B5AD87

 B5AD87

 B5AA75

 B5B099

 B5A763

 B5B3AB

 B5A451

 B5B6BD

 B5A03F

 B5BACF

 B59D2D

 B5BDE2

 B59A1A

 B5C0F4

 B59708

 B5C3FF

 B59600

 B5C6FF

 B5C9FF

Harmonies

Analogous

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



C7A78A



B5AD87



A0B38F

Triad

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



B5AD87



79B6C4



CAA1BA

Complementary

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



B5AD87



878FB5

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.



B7A6CA



B5AD87



86B2CF

Square

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



B5AD87



7BB7B2



9EACD2



D39FA7

Rectangle

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



B5AD87



91B598



9EACD2



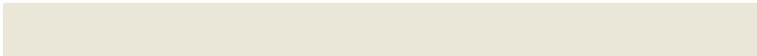
C5A2C0

Sweetspot

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



B5AD87



EBE7D8



B5878F



75736A



F5F5F5



757575

Same Dimension

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



B5AD87



EBDEA4



A6B587



595850



997E00



1A1500

Inverse Universe

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



878FB5



A4B0EB



9687B5



505259



001B99



00041A

Previews

White Background



This preview shows how the Hex color B5AD87 looks on a white background.

Color Contrast Check

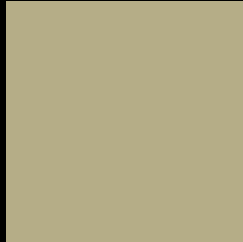
Large Text (above 18pt) WCAG AA × Fail

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 B5AD87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

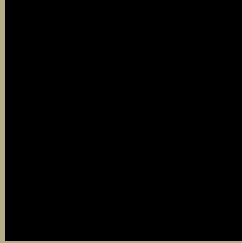
Any Text WCAG AA ✓ Pass

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 B5AD87 Background



This preview shows how black text looks on a background with the Hex color B5AD87.



This preview shows how white text looks on a background with the Hex color B5AD87.

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

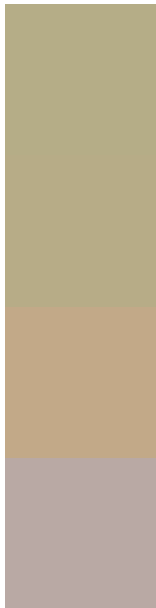


Original Color
B5AD87

Protanopia
B8AC87

Deuteranopia
C9A689

Trichromacy



Original Color
B5AD87

Protanomaly
B7AC87

Deuteranomaly
C2A988

Tritanomaly
B9A9A4

Monochromacy



Original Color
B5AD87

Achromatopsia
ABABAB

Achromatomaly
AFAC9E

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AD87 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 #B5AD87 looks like.

```
.text, #text, p{  
    color:#B5AD87  
}
```

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 #B5AD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AD87
}
```

Border

The CSS property to change the border of an element to Hex B5AD87 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
#B5AD87 }
```

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

```
.border{ border-color:#B5AD87 }
```

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

Here you see how a box with a 4 pixel #B5AD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AD87; -webkit-box-shadow:4px 4px  
4px 4px #B5AD87; box-shadow:4px 4px 4px  
4px #B5AD87 }
```

Background

The CSS property to change the background color of an element to Hex B5AD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AD87 }
```

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

```
.background{ background-color:#B5AD87 }
```

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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