

Converting Colors

Hex(B5AD6B)

Have a look what the booklet for
Hex(B5AD6B) contains.

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Color

Hex(B5AD6B)

Conversions

Conversions Part 1

Format	Color
Hex	B5AD6B
RGB	181, 173, 107
RGB Percent	71%, 68%, 42%
CMY	0.2902, 0.3216, 0.5804
CMYK	0.00, 0.04, 0.41, 0.29
HSL	54°, 33%, 56%
HSV	54°, 41%, 71%
XYZ	36.6535, 40.7724, 19.8479
YIQ	167.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

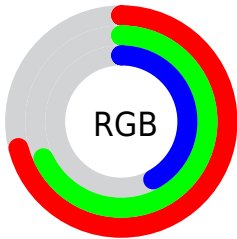
Format	Color
R _Y B	116, 181, 107
Decimal	11906411
CIE Lab	70.02, -6.82, 34.90
CIE LCh	70, 35.563, 101.056
Yxy	40.7724, 0.3768, 0.4192
Android (android.graphics.Color)	4290096491 (0xFFB5AD6B)
YUV	167.8680, -30.0079, 11.5168
Hunter-Lab	63.8533, -9.2796, 26.2678

Details

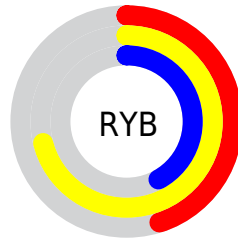
The Hex color **B5AD6B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6B73B5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EEE49F**, and **7F793A** is the 20% darker color. If you saturate the color by 10%, you get **B5AB59**, and if you desaturate by 10%, it is **B5AF7D**.

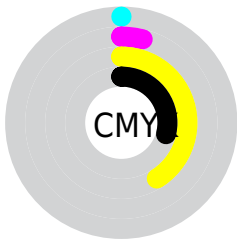
Distribution



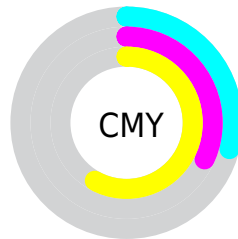
- Red (71%)
- Green (68%)
- Blue (42%)



- Red (45%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AD6B 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 B5AD6B by changing the saturation by 10% instead.



B5AD6B



B5AD6B

FFFFFF



9A9252



EEE49F



7F793A



FFFFBB



656022



FFFFD7



4B4909



FFFFF3



343200



1C1D00



000000



B5AD6B



B5AD6B



B5AB59



B5AF7D

 B5A947

 B5B18F

 B5A735

 B5B3A1

 B5A523

 B5B5B3

 B5A311

 B5B7C6

 B5A100

 B5B9D8

 B5BBEA

 B5BDFC

 B5BFFF

Harmonies

Analogous

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



D2A26E



B5AD6B



91B679

Triad

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



B5AD6B



33BAD4



DD95C1

Complementary

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



B5AD6B



6B73B5

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.



BE9EDC



B5AD6B



5CB4E7

Square

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



B5AD6B



41BDB6



91AAEA



EA92A0

Rectangle

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



B5AD6B



77BA8B



91AAEA



D598CB

Sweetspot

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



B5AD6B



EBE8CE



B56B74



757465



F5F5F5



757575

Same Dimension

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



B5AD6B



EBDE78



99B56B



595850



998800



1A1700

Inverse Universe

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



6B73B5



7884EB



876BB5



505159



001199



00031A

Previews

White Background



This preview shows how the Hex color B5AD6B looks on a white background.

Color Contrast Check

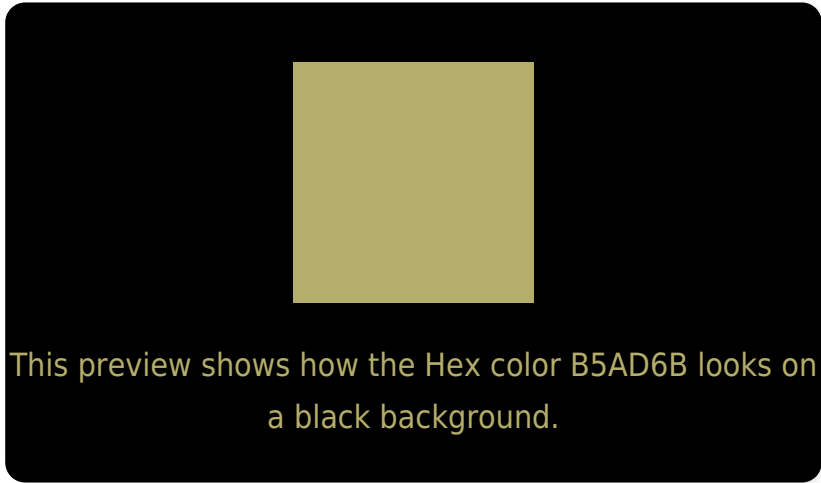
Large Text (above 18pt) WCAG AA × Fail

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

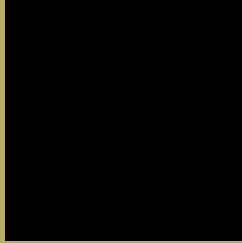
Any Text WCAG AA ✓ Pass

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 B5AD6B Background



This preview shows how black text looks on a background with the Hex color B5AD6B.



This preview shows how white text looks on a background with the Hex color B5AD6B.

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
B5AD6B

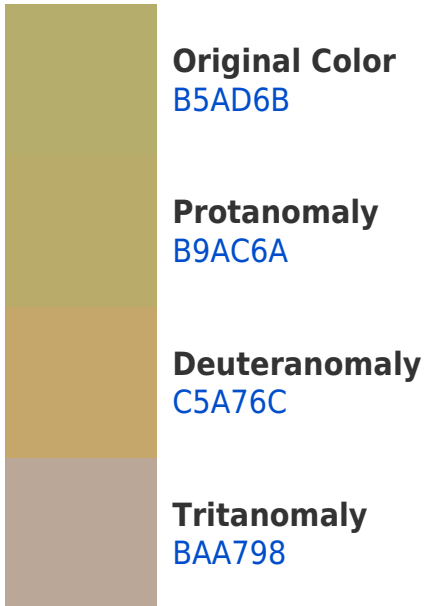
Protanopia
BBAB6A

Deuteranopia
CEA36D

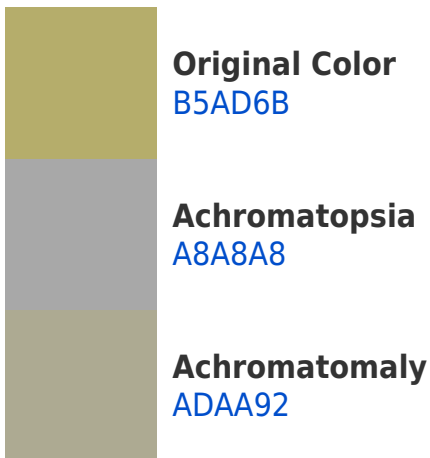


Tritanopia
BDA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5AD6B 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 #B5AD6B looks like.

```
.text, #text, p{  
    color:#B5AD6B  
}
```

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 #B5AD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AD6B
}
```

Border

The CSS property to change the border of an element to Hex B5AD6B 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
#B5AD6B }
```

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

```
.border{ border-color:#B5AD6B }
```

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

Here you see how a box with a 4 pixel #B5AD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AD6B; -webkit-box-shadow:4px 4px  
4px 4px #B5AD6B; box-shadow:4px 4px 4px  
4px #B5AD6B }
```

Background

The CSS property to change the background color of an element to Hex B5AD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AD6B }
```

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

```
.background{ background-color:#B5AD6B }
```

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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