

Converting Colors

Hex(B5AD57)

Have a look what the booklet for
Hex(B5AD57) contains.

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Color

Hex(B5AD57)

Conversions

Conversions Part 1

Format	Color
Hex	B5AD57
RGB	181, 173, 87
RGB Percent	71%, 68%, 34%
CMY	0.2902, 0.3216, 0.6588
CMYK	0.00, 0.04, 0.52, 0.29
HSL	55°, 39%, 53%
HSV	55°, 52%, 71%
XYZ	35.7199, 40.3990, 14.9320
YIQ	165.5880, 32.3740, -25.0500

Conversions

Conversions Part 2

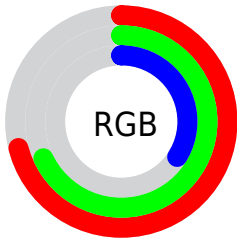
Format	Color
RYB	96, 181, 87
Decimal	11906391
CIELab	69.75, -8.80, 44.71
CIElCh	70, 45.570, 101.136
Yxy	40.3990, 0.3923, 0.4437
Android (android.graphics.Color)	4290096471 (0xFFB5AD57)
YUV	165.5880, -38.7439, 13.5163
Hunter-Lab	63.5602, -10.9160, 30.5634

Details

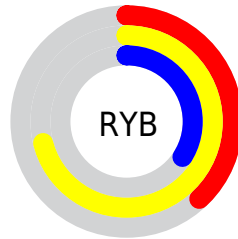
The Hex color **B5AD57** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **575FB5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EFE48B**, and **7E7925** is the 20% darker color. If you saturate the color by 10%, you get **B5AB45**, and if you desaturate by 10%, it is **B5AF69**.

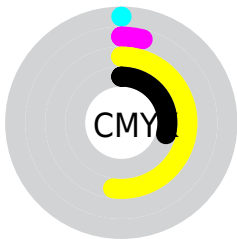
Distribution



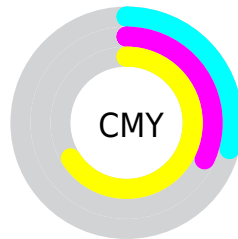
- Red (71%)
- Green (68%)
- Blue (34%)



- Red (38%)
- Yellow (71%)
- Blue (34%)



- Cyan (0%)
- Magenta (4%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AD57 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 B5AD57 by changing the saturation by 10% instead.

 B5AD57

 B5AD57

FFFFFF

 99933E

 EFE48B

 7E7925

 FFFFA6

 636007

 FFFFC2

 4A4900

 FFFFDE

 313200

 FFFFFB

 191E00

 000000

 B5AD57

 B5AD57

 B5AB45

 B5AF69

 B5AA33

 B5B07B

 B5A821

 B5B28D

 B5A70F

 B5B39F

 B5A600

 B5B5B2

 B5B6C4

 B5B8D6

 B5B9E8

 B5BBFA

Harmonies

Analogous

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



DA9F5C



B5AD57



88B86A

Triad

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



B5AD57



00BDE0



EA8CC6

Complementary

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



B5AD57



575FB5

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.



C29AE9



B5AD57



15B6F8

Square

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



B5AD57



00C0B9



84A9FB



F9899C

Rectangle

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



B5AD57



64BC81



84A9FB



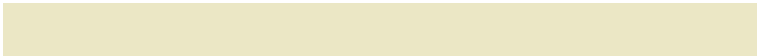
DF90D3

Sweetspot

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



B5AD57



EBE7C5



B55760



75735F



F5F5F5



757575

Same Dimension

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



B5AD57



EBDE59



8FB557



595850



998C00



1A1700

Inverse Universe

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



575FB5



5966EB



7D57B5



505159



000D99



00021A

Previews

White Background



This preview shows how the Hex color B5AD57 looks on a white background.

Color Contrast Check

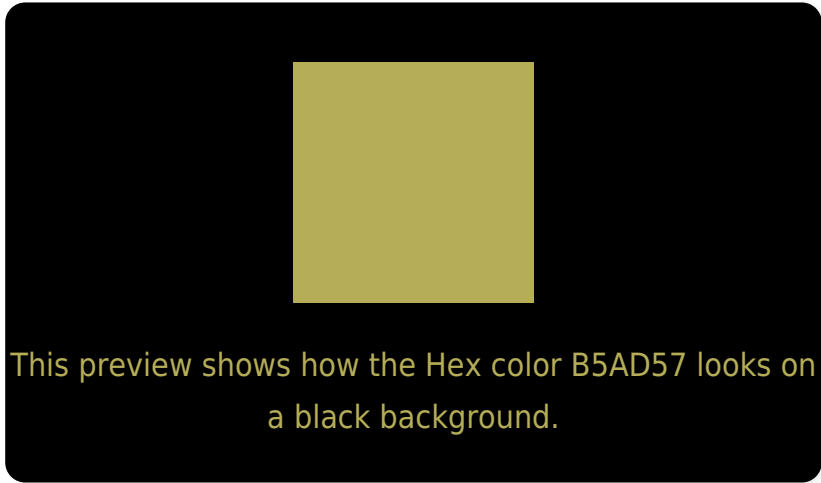
Large Text (above 18pt) WCAG AA × Fail

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

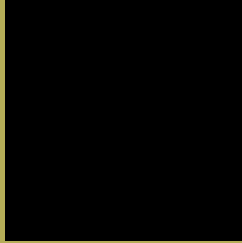
Any Text WCAG AA ✓ Pass

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 B5AD57 Background



This preview shows how black text looks on a background with the Hex color B5AD57.



This preview shows how white text looks on a background with the Hex color B5AD57.

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
B5AD57

Protanopia
BCAB56

Deuteranopia
D1A25A

Trichromacy



Original Color
B5AD57

Protanomaly
B9AC56

Deuteranomaly
C7A659

Tritanomaly
BBA790

Monochromacy



Original Color
B5AD57

Achromatopsia
A6A6A6

Achromatomaly
ABA989

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AD57 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 #B5AD57 looks like.

```
.text, #text, p{  
    color:#B5AD57  
}
```

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 #B5AD57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AD57
}
```

Border

The CSS property to change the border of an element to Hex B5AD57 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
#B5AD57 }
```

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

```
.border{ border-color:#B5AD57 }
```

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

Here you see how a box with a 4 pixel #B5AD57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AD57; -webkit-box-shadow:4px 4px  
4px 4px #B5AD57; box-shadow:4px 4px 4px  
4px #B5AD57 }
```

Background

The CSS property to change the background color of an element to Hex B5AD57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AD57 }
```

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

```
.background{ background-color:#B5AD57 }
```

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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