

Converting Colors

Hex(B5AD5E)

Have a look what the booklet for
Hex(B5AD5E) contains.

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Color

Hex(B5AD5E)

Conversions

Conversions Part 1

Format	Color
Hex	B5AD5E
RGB	181, 173, 94
RGB Percent	71%, 68%, 37%
CMY	0.2902, 0.3216, 0.6314
CMYK	0.00, 0.04, 0.48, 0.29
HSL	54°, 37%, 54%
HSV	54°, 48%, 71%
XYZ	36.0200, 40.5190, 16.5122
YIQ	166.3860, 30.1270, -22.8730

Conversions

Conversions Part 2

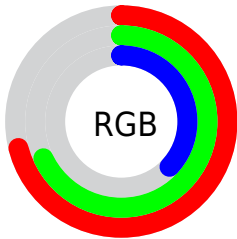
Format	Color
RYB	103, 181, 94
Decimal	11906398
CIELab	69.84, -8.16, 41.34
CIELCh	70, 42.139, 101.165
Yxy	40.5190, 0.3871, 0.4354
Android (android.graphics.Color)	4290096478 (0xFFB5AD5E)
YUV	166.3860, -35.6863, 12.8165
Hunter-Lab	63.6546, -10.3883, 29.1782

Details

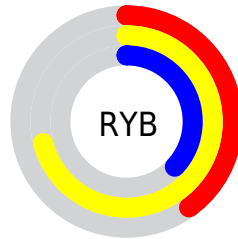
The Hex color **B5AD5E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5E66B5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EEE492**, and **7E792C** is the 20% darker color. If you saturate the color by 10%, you get **B5AB4C**, and if you desaturate by 10%, it is **B5AF70**.

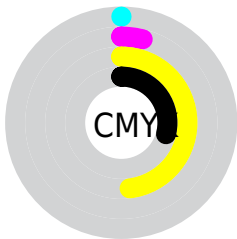
Distribution



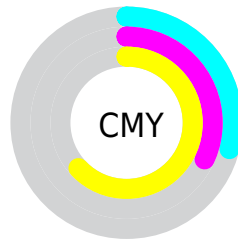
- Red (71%)
- Green (68%)
- Blue (37%)



- Red (40%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AD5E 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 B5AD5E by changing the saturation by 10% instead.



B5AD5E



B5AD5E

FFFFFF



999345



EEE492



7E792C



FFFAD



646013



FFFC9



4A4900



FFFE5



323200



1A1D00



000000



B5AD5E



B5AD5E



B5AB4C



B5AF70

 B5A3A

 B5B082

 B5A828

 B5B294

 B5A616

 B5B4A6

 B5A503

 B5B5B9

 B5A400

 B5B7CB

 B5B9DD

 B5BAEF

 B5BCFF

Harmonies

Analogous

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



D7A062



B5AD5E



8BB76F

Triad

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



B5AD5E



00BCDC



E68FC4

Complementary

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



B5AD5E



5E66B5

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.



C19BE4



B5AD5E



3AB5F2

Square

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



B5AD5E



00BFB8



89AAF5



F48C9E

Rectangle

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



B5AD5E



6BBB84



89AAF5



DC93D0

Sweetspot

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



B5AD5E



EBE8CA



B55E67



757361



F5F5F5



757575

Same Dimension

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



B5AD5E



EBDE63



92B55E



595850



998B00



1A1700

Inverse Universe

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



5E66B5



636FEB



815EB5



505159



000E99



00021A

Previews

White Background



This preview shows how the Hex color B5AD5E looks on a white background.

Color Contrast Check

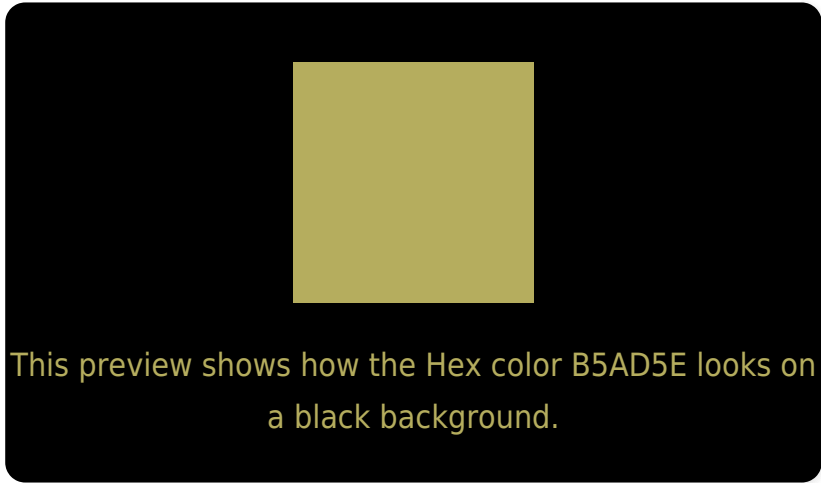
Large Text (above 18pt) WCAG AA × Fail

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

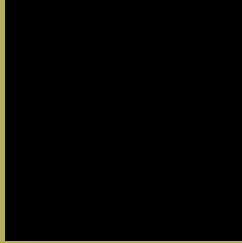
Any Text WCAG AA ✓ Pass

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 B5AD5E Background



This preview shows how black text looks on a background with the Hex color B5AD5E.



This preview shows how white text looks on a background with the Hex color B5AD5E.

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
B5AD5E

Protanopia
BCAB5D

Deuteranopia
D0A360



Tritanopia
BEA4B0

Trichromacy



Original Color
B5AD5E

Protanomaly
B9AC5D

Deuteranomaly
C6A75F

Tritanomaly
BBA792

Monochromacy



Original Color
B5AD5E

Achromatopsia
A6A6A6

Achromatomaly
ABA98C

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AD5E 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 #B5AD5E looks like.

```
.text, #text, p{  
    color:#B5AD5E  
}
```

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 #B5AD5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AD5E
}
```

Border

The CSS property to change the border of an element to Hex B5AD5E 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
#B5AD5E }
```

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

```
.border{ border-color:#B5AD5E }
```

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

Here you see how a box with a 4 pixel #B5AD5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AD5E; -webkit-box-shadow:4px 4px  
4px 4px #B5AD5E; box-shadow:4px 4px 4px  
4px #B5AD5E }
```

Background

The CSS property to change the background color of an element to Hex B5AD5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AD5E }
```

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

```
.background{ background-color:#B5AD5E }
```

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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