

Converting Colors

Hex(B6AD51)

Have a look what the booklet for
Hex(B6AD51) contains.

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Color

Hex(B6AD51)

Conversions

Conversions Part 1

Format	Color
Hex	B6AD51
RGB	182, 173, 81
RGB Percent	71%, 68%, 32%
CMY	0.2863, 0.3216, 0.6824
CMYK	0.00, 0.05, 0.55, 0.29
HSL	55°, 41%, 52%
HSV	55°, 55%, 71%
XYZ	35.7202, 40.4263, 13.7050
YIQ	165.2030, 34.8960, -26.7040

Conversions

Conversions Part 2

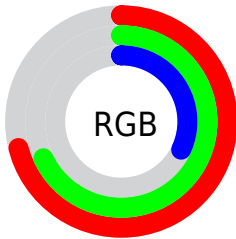
Format	Color
R_{YB}	91, 182, 81
Decimal	11971921
CIE _{Lab}	69.77, -8.88, 47.65
CIE _{LCh}	70, 48.473, 100.560
Yxy	40.4263, 0.3975, 0.4499
Android (android.graphics.Color)	4290162001 (0xFFB6AD51)
YUV	165.2030, -41.5121, 14.7310
Hunter-Lab	63.5817, -10.9867, 31.7273

Details

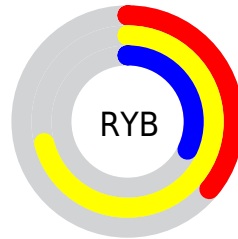
The Hex color **B6AD51** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **515AB6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F0E485**, and **7F791D** is the 20% darker color. If you saturate the color by 10%, you get **B6AB3F**, and if you desaturate by 10%, it is **B6AF63**.

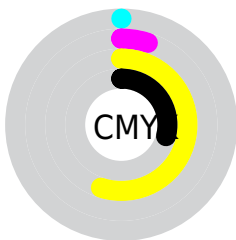
Distribution



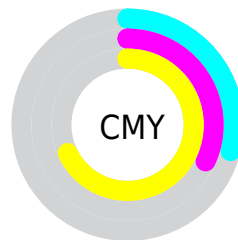
- Red (71%)
- Green (68%)
- Blue (32%)



- Red (36%)
- Yellow (71%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AD51 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 B6AD51 by changing the saturation by 10% instead.

 B6AD51

 B6AD51

FFFFFF

 9A9338

 F0E485

 7F791D

 FFFFA0

 646000

 FFFFBC

 4A4900

 FFFFD8

 313200

 FFFFF5

 191E00

 000000

 B6AD51

 B6AD51

 B6AB3F

 B6AF63

 B6AA2D

 B6B075

 B6A81A

 B6B288

 B6A708

 B6B39A

 B6A600

 B6B5AC

 B6B7BE

 B6B8D0

 B6BAE3

 B6BCF5

Harmonies

Analogous

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



DD9E57



B6AD51



86B865

Triad

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



B6AD51



00BFE2



ED8AC9

Complementary

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



B6AD51



515AB6

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.



C299EE



B6AD51



00B7FD

Square

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



B6AD51



00C1B9



7EAAFF



FE869C

Rectangle

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



B6AD51



5FBD7E



7EAAFF



E28ED6

Sweetspot

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



B6AD51



EDEAC5



B6515B



787660



F7F7F7



787878

Same Dimension

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



B6AD51



EDDF4E



8EB651



5C5B53



9C8E00



1C1A00

Inverse Universe

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



515AB6



4E5CED



7951B6



53535C



000E9C



00021C

Previews

White Background



This preview shows how the Hex color B6AD51 looks on a white background.

Color Contrast Check

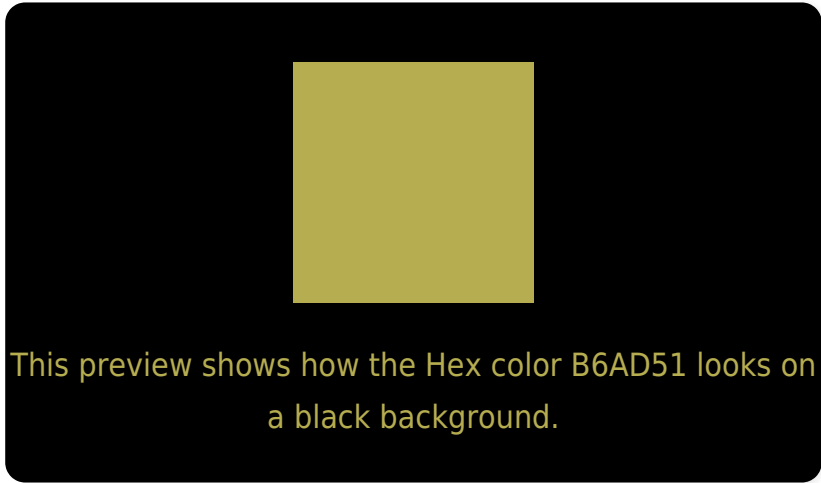
Large Text (above 18pt) WCAG AA × Fail

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 B6AD51 Background



This preview shows how black text looks on a background with the Hex color B6AD51.



This preview shows how white text looks on a background with the Hex color B6AD51.

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
B6AD51

Protanopia
BDAB50

Deuteranopia
D2A254

Trichromacy



Original Color
B6AD51

Protanomaly
BAAC50

Deuteranomaly
C8A653

Tritanomaly
BCA78D

Monochromacy



Original Color
B6AD51

Achromatopsia
A5A5A5

Achromatomaly
ABA886

CSS Examples

Text

The CSS property to change the color of the text to Hex B6AD51 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 #B6AD51 looks like.

```
.text, #text, p{  
    color:#B6AD51  
}
```

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 #B6AD51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AD51
}
```

Border

The CSS property to change the border of an element to Hex B6AD51 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
#B6AD51 }
```

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

```
.border{ border-color:#B6AD51 }
```

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

Here you see how a box with a 4 pixel #B6AD51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AD51; -webkit-box-shadow:4px 4px  
4px 4px #B6AD51; box-shadow:4px 4px 4px  
4px #B6AD51 }
```

Background

The CSS property to change the background color of an element to Hex B6AD51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AD51 }
```

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

```
.background{ background-color:#B6AD51 }
```

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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