

Converting Colors

Hex(B2AD2B)

Have a look what the booklet for
Hex(B2AD2B) contains.

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Color

Hex(B2AD2B)

Conversions

Conversions Part 1

Format	Color
Hex	B2AD2B
RGB	178, 173, 43
RGB Percent	70%, 68%, 17%
CMY	0.3020, 0.3216, 0.8314
CMYK	0.00, 0.03, 0.76, 0.30
HSL	58°, 61%, 43%
HSV	58°, 76%, 70%
XYZ	33.7397, 39.5265, 8.1366
YIQ	159.6750, 44.7100, -39.3700

Conversions

Conversions Part 2

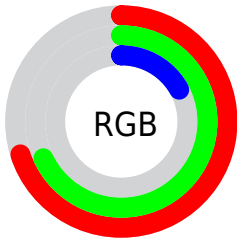
Format	Color
RYB	48, 178, 43
Decimal	11709739
CIELab	69.13, -12.92, 62.54
CIELCh	69, 63.856, 101.669
Yxy	39.5265, 0.4145, 0.4856
Android (android.graphics.Color)	4289899819 (0xFFB2AD2B)
YUV	159.6750, -57.5208, 16.0710
Hunter-Lab	62.8701, -14.2294, 36.3358

Details

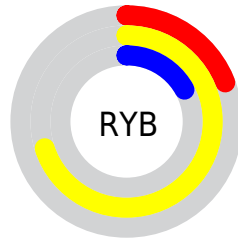
The Hex color **B2AD2B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2B30B2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EDE463**, and **797900** is the 20% darker color. If you saturate the color by 10%, you get **B2AC19**, and if you desaturate by 10%, it is **B2AE3D**.

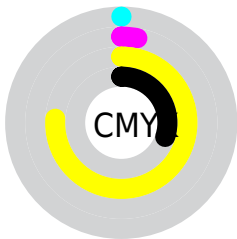
Distribution



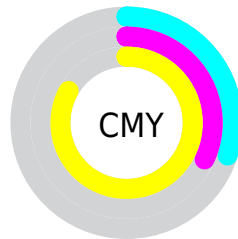
- Red (70%)
- Green (68%)
- Blue (17%)



- Red (19%)
- Yellow (70%)
- Blue (17%)



- Cyan (0%)
- Magenta (3%)
- Yellow (76%)
- Black (30%)



- Cyan (30%)
- Magenta (32%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AD2B 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 B2AD2B by changing the saturation by 10% instead.

 B2AD2B

 B2AD2B

FFFFFF

 959302

 EDE463

 797900

 FFFF7E

 5E6000

 FFFF9A

 444900

 FFFFB6

 2A3300

 FFFFDD

 101E00

 FFFFF0

 000000

 B2AD2B

 B2AD2B

 B2AC19

 B2AE3D

 B2AC07

 B2AE4F

 B2AB00

 B2AF60

 B2B072

 B2B084

 B2B196

 B2B2A8

 B2B2B9

 B2B3CB

Harmonies

Analogous

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



E49935



B2AD2B



72BB4D

Triad

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



B2AD2B



00C2F4



FF79CF

Complementary

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



B2AD2B



2B30B2

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.



C990FF



B2AD2B



00B9FF

Square

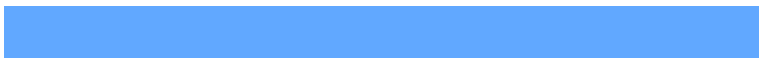
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2AD2B



00C5BE



61A8FF



FF7394

Rectangle

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



B2AD2B



2BC06F



61A8FF



F180E1

Sweetspot

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



B2AD2B



E8E6B3



B22B32



757454



F5F5F5



757575

Same Dimension

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



B2AD2B



E8E015



75B22B



595950



999300



1A1900

Inverse Universe

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



2B30B2



151DE8



682BB2



505159



000699



00011A

Previews

White Background



This preview shows how the Hex color B2AD2B looks on a white background.

Color Contrast Check

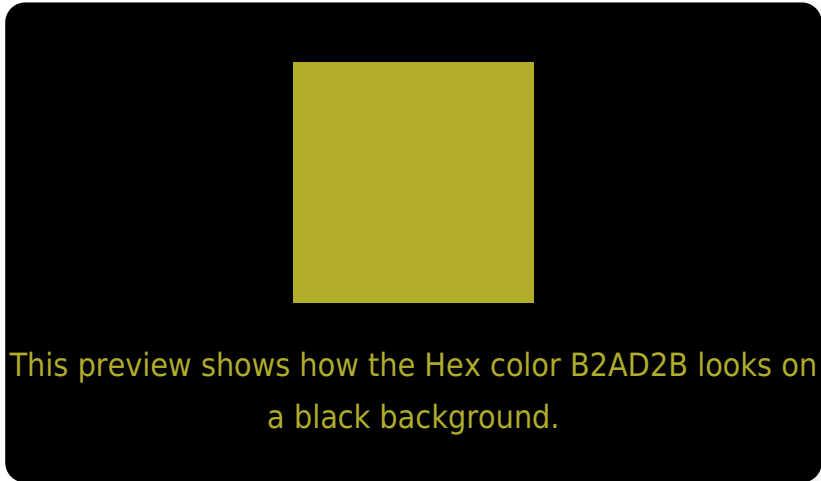
Large Text (above 18pt) WCAG AA × Fail

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 B2AD2B Background



This preview shows how black text looks on a background with the Hex color B2AD2B.



This preview shows how white text looks on a background with the Hex color B2AD2B.

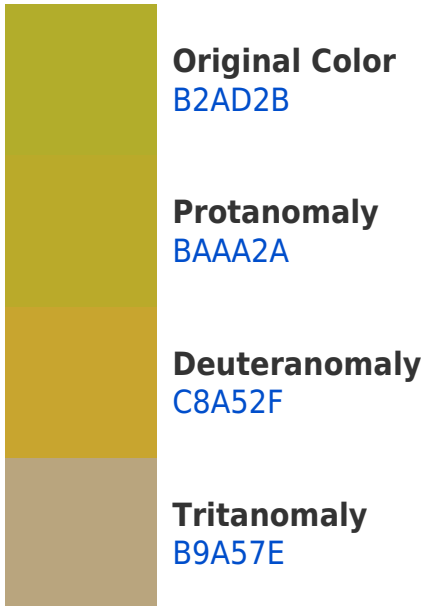
Color Blindness Simulation

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](#).

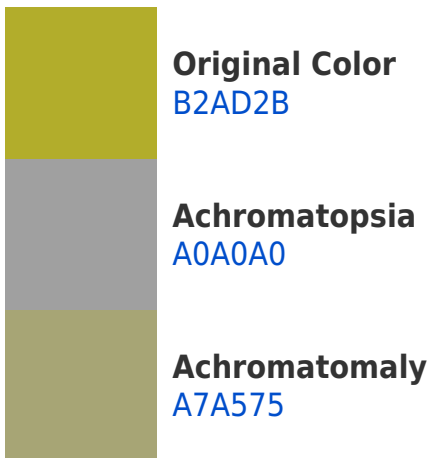
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2AD2B 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 #B2AD2B looks like.

```
.text, #text, p{  
    color:#B2AD2B  
}
```

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 #B2AD2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AD2B
}
```

Border

The CSS property to change the border of an element to Hex B2AD2B 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
#B2AD2B }
```

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

```
.border{ border-color:#B2AD2B }
```

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

Here you see how a box with a 4 pixel #B2AD2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AD2B; -webkit-box-shadow:4px 4px  
4px 4px #B2AD2B; box-shadow:4px 4px 4px  
4px #B2AD2B }
```

Background

The CSS property to change the background color of an element to Hex B2AD2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AD2B }
```

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

```
.background{ background-color:#B2AD2B }
```

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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