

Converting Colors

Hex(B2BD84)

Have a look what the booklet for
Hex(B2BD84) contains.

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Color

Hex(B2BD84)

Conversions

Conversions Part 1

Format	Color
Hex	B2BD84
RGB	178, 189, 132
RGB Percent	70%, 74%, 52%
CMY	0.3020, 0.2588, 0.4824
CMYK	0.06, 0.00, 0.30, 0.26
HSL	72°, 30%, 63%
HSV	72°, 30%, 74%
XYZ	40.7226, 47.5261, 28.8569
YIQ	179.2130, 11.7410, -20.0590

Conversions

Conversions Part 2

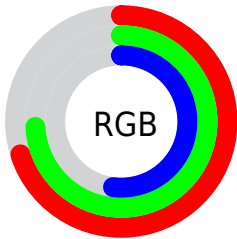
Format	Color
R _{YB}	132, 189, 143
Decimal	11713924
CIE Lab	74.53, -13.26, 27.61
CIE LCh	75, 30.628, 115.648
Yxy	47.5261, 0.3477, 0.4058
Android (android.graphics.Color)	4289904004 (0xFFB2BD84)
YUV	179.2130, -23.2760, -1.0638
Hunter-Lab	68.9392, -15.2032, 23.4395

Details

The Hex color **B2BD84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F84BD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EAF5B9**, and **7D8852** is the 20% darker color. If you saturate the color by 10%, you get **AEBD71**, and if you desaturate by 10%, it is **B6BD97**.

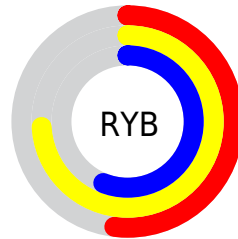
Distribution



Red (70%)

Green (74%)

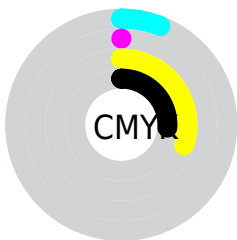
Blue (52%)



Red (52%)

Yellow (74%)

Blue (56%)

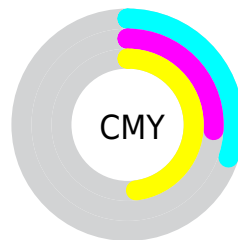


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BD84 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 B2BD84 by changing the saturation by 10% instead.

 B2BD84

FFFFFF

 EAF5B9

 FFFFD5

 FFFFF2

 B2BD84

 97A26A

 7D8852

 636E3A

 4B5623

 333F0D

 1E2900

 001600

 000000

 B2BD84

 B2BD84

 AEBD71

 B6BD97

 ABBD5E

 B9BDAA

 A7BD4B

 BDBDBD

 A3BD38

 C1BDD0

 A0BD26

 C4BDE3

 9CBD13

 C8BDF5

 99BD00

 CCBDFE

 CFBDFE

 D3BDFE

Harmonies

Analogous

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



CFB47F



B2BD84



91C397

Triad

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



B2BD84



69C3E5



ECA3BD

Complementary

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



B2BD84



8F84BD

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.



D8A8D7



B2BD84



8DBBEF

Square

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



B2BD84



5FC6CF



B6B2EA



F0A4A0

Rectangle

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



B2BD84



7CC6A8



B6B2EA



E7A4C6

Sweetspot

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



B2BD84



F1F5DF



BD8E84



787A6D



FAFAFA



7A7A7A

Same Dimension

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



B2BD84



E4F59D



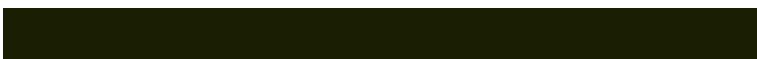
96BD84



5D5E55



809E00



191F00

Inverse Universe

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



8F84BD



AE9DF5



AB84BD



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color B2BD84 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



This preview shows how the Hex color B2BD84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

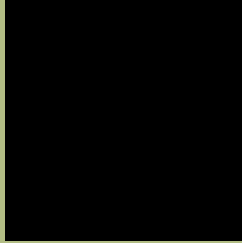
Any Text WCAG AA ✓ Pass

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 B2BD84 Background



This preview shows how black text looks on a background with the Hex color B2BD84.



This preview shows how white text looks on a background with the Hex color B2BD84.

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](#).

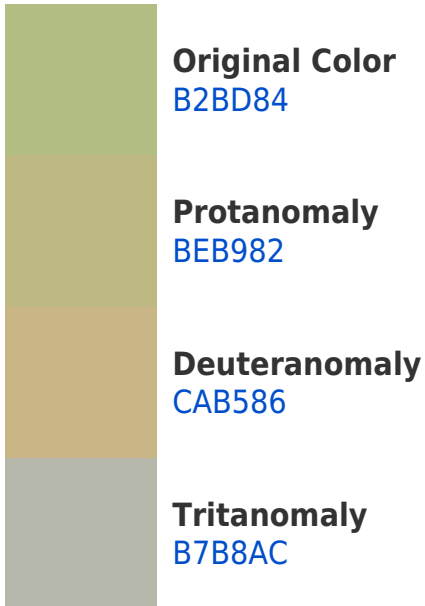
Dichromacy



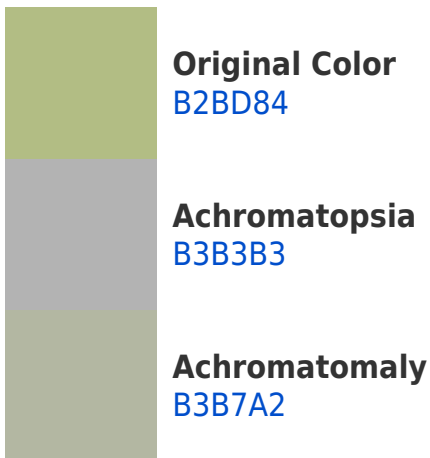


Tritanopia
BAB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BD84 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 #B2BD84 looks like.

```
.text, #text, p{  
    color:#B2BD84  
}
```

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 #B2BD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BD84
}
```

Border

The CSS property to change the border of an element to Hex B2BD84 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
#B2BD84 }
```

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

```
.border{ border-color:#B2BD84 }
```

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

Here you see how a box with a 4 pixel #B2BD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BD84; -webkit-box-shadow:4px 4px  
4px 4px #B2BD84; box-shadow:4px 4px 4px  
4px #B2BD84 }
```

Background

The CSS property to change the background color of an element to Hex B2BD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BD84 }
```

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

```
.background{ background-color:#B2BD84 }
```

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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