

Converting Colors

Hex(B4BE69)

Have a look what the booklet for
Hex(B4BE69) contains.

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Color

Hex(B4BE69)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B4BE69 |
| RGB | 180, 190, 105 |
| RGB Percent | 71%, 75%, 41% |
| CMY | 0.2941, 0.2549, 0.5882 |
| CMYK | 0.05, 0.00, 0.45, 0.25 |
| HSL | 67°, 40%, 58% |
| HSV | 67°, 45%, 75% |
| XYZ | 39.7856, 47.5501, 20.4458 |
| YIQ | 177.3200, 21.3250, -28.5550 |

Conversions

Conversions Part 2

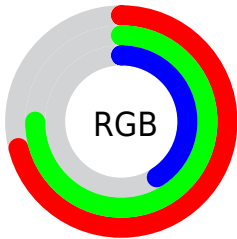
| Format | Color |
|--|--|
| RYB | 105, 190, 115 |
| Decimal | 11845225 |
| CIELab | 74.54, -16.24, 41.58 |
| CIELCh | 75, 44.634, 111.331 |
| Yxy | 47.5501, 0.3691, 0.4412 |
| Android (android.graphics.Color) | 4290035305 (0xFFB4BE69) |
| YUV | 177.3200, -35.6538, 2.3504 |
| Hunter-Lab | 68.9566, -17.6855, 30.6900 |

Details

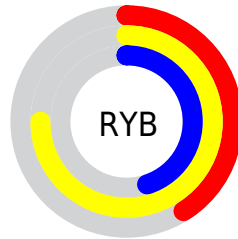
The Hex color **B4BE69** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7369BE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDF69E**, and **7E8937** is the 20% darker color. If you saturate the color by 10%, you get **B2BE56**, and if you desaturate by 10%, it is **B6BE7C**.

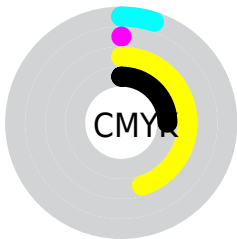
Distribution



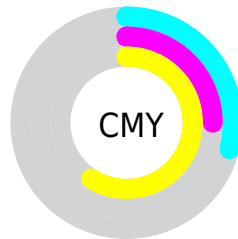
- Red (71%)
- Green (75%)
- Blue (41%)



- Red (41%)
- Yellow (75%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (45%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BE69 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 B4BE69 by changing the saturation by 10% instead.



B4BE69



B4BE69

FFFFFF



98A350



EDF69E



7E8937



FFFFB9



636F1E



FFFFD5



4A5701



FFFFF2



324000



192A00



001700



000000



B4BE69



B4BE69

 B2BE56

 B6BE7C

 B0BE43

 B8BE8F

 ADBE30

 BBBEA2

 ABBE1D

 BDBEB5

 A9BE0A

 BFBEC8

 A8BE00

 C1BEDB

 C4BEEE

 C6BEFF

 C8BEFF

Harmonies

Analogous

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



DCB166



B4BE69



84C783

Triad

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



B4BE69



00C8F6



FF98C5

Complementary

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



B4BE69



7369BE

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.



DFA2EB



B4BE69



5FBFFF

Square

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



B4BE69



00CDD4



AAB1FF



FF989C

Rectangle

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



B4BE69



5FCB9C



AAB1FF



F79AD3

Sweetspot

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



B4BE69



F4F7D7



BE7369



7B7D69



FCFCFC



7D7D7D

Same Dimension

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



B4BE69



E8F772



8ABE69



5D5E55



8B9E00



1B1F00

Inverse Universe

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



7369BE



8172F7



9D69BE



56555E



13009E



04001F

Previews

White Background



This preview shows how the Hex color B4BE69 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 B4BE69 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

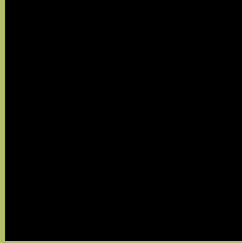
Any Text WCAG AA ✓ Pass

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 B4BE69 Background



This preview shows how black text looks on a background with the Hex color B4BE69.

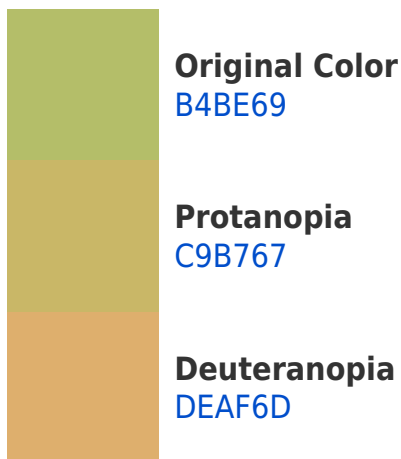


This preview shows how white text looks on a background with the Hex color B4BE69.

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



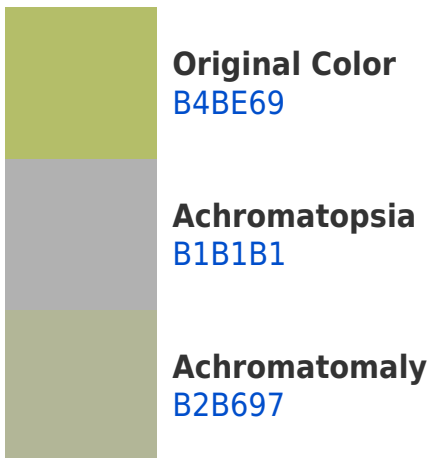


Tritanopia
BEB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4BE69 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 #B4BE69 looks like.

```
.text, #text, p{  
    color:#B4BE69  
}
```

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 #B4BE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BE69
}
```

Border

The CSS property to change the border of an element to Hex B4BE69 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
#B4BE69 }
```

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

```
.border{ border-color:#B4BE69 }
```

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

Here you see how a box with a 4 pixel #B4BE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BE69; -webkit-box-shadow:4px 4px  
4px 4px #B4BE69; box-shadow:4px 4px 4px  
4px #B4BE69 }
```

Background

The CSS property to change the background color of an element to Hex B4BE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BE69 }
```

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

```
.background{ background-color:#B4BE69 }
```

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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