

Converting Colors

Hex(B0BE5E)

Have a look what the booklet for
Hex(B0BE5E) contains.

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Color

Hex(B0BE5E)

Conversions

Conversions Part 1

Format	Color
Hex	B0BE5E
RGB	176, 190, 94
RGB Percent	69%, 75%, 37%
CMY	0.3098, 0.2549, 0.6314
CMYK	0.07, 0.00, 0.51, 0.25
HSL	69°, 42%, 56%
HSV	69°, 51%, 75%
XYZ	38.3383, 46.8652, 17.6149
YIQ	174.8700, 22.4720, -32.8240

Conversions

Conversions Part 2

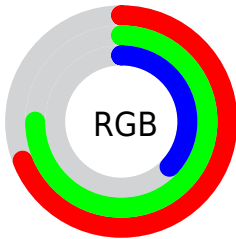
Format	Color
RYB	94, 190, 108
Decimal	11583070
CIELab	74.10, -18.94, 46.37
CIELCh	74, 50.094, 112.221
Yxy	46.8652, 0.3729, 0.4558
Android (android.graphics.Color)	4289773150 (0xFFB0BE5E)
YUV	174.8700, -39.8689, 0.9910
Hunter-Lab	68.4581, -19.8371, 32.6648

Details

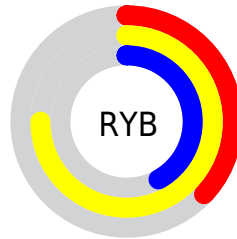
The Hex color **B0BE5E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C5EBE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9F693**, and **79892B** is the 20% darker color. If you saturate the color by 10%, you get **ADBE4B**, and if you desaturate by 10%, it is **B3BE71**.

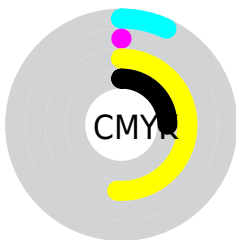
Distribution



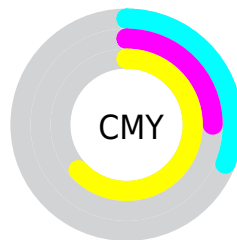
- Red (69%)
- Green (75%)
- Blue (37%)



- Red (37%)
- Yellow (75%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0BE5E 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 B0BE5E by changing the saturation by 10% instead.

 B0BE5E

 B0BE5E

FFFFFF

 94A344

 E9F693

 79892B

 FFFFAE

 5F6F0E

 FFFFCA

 455700

 FFFFEE

 2D4000

 132A00

 001700

 000000

 B0BE5E

 B0BE5E

 ADBE4B

 B3BE71

 AABE38

 B6BE84

 A8BE25

 B8BE97

 A5BE12

 BBEEAA

 A2BE00

 BEBEBD

 C1BED0

 C3BEE3

 C6BEF6

 C9BEFF

Harmonies

Analogous

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



DDAF59



B0BE5E



7AC87C

Triad

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



B0BE5E



00C9FE



FF91C4

Complementary

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



B0BE5E



6C5EBE

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.



E49DEF



B0BE5E



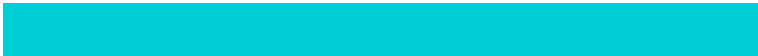
48BFFF

Square

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



B0BE5E



00CED7



A7AFFF



FF9296

Rectangle

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



B0BE5E



49CC99



A7AFFF



FD94D3

Sweetspot

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



B0BE5E



F2F7D2



BE6B5E



7A7D66



FCFCFC



7D7D7D

Same Dimension

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



B0BE5E



E1F760



81BE5E



5D5E55



879E00



1A1F00

Inverse Universe

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



6C5EBE



7660F7



9B5EBE



56555E



17009E



04001F

Previews

White Background



This preview shows how the Hex color B0BE5E looks on a white background.

Color Contrast Check

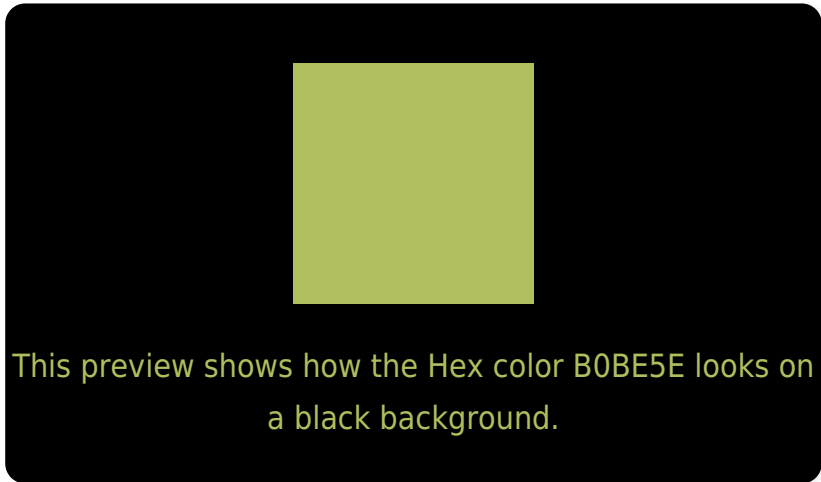
Large Text (above 18pt) WCAG AA × Fail

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

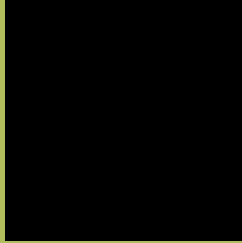
Any Text WCAG AA ✓ Pass

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 B0BE5E Background



This preview shows how black text looks on a background with the Hex color B0BE5E.

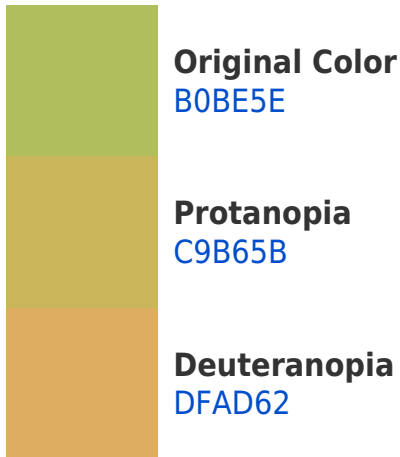


This preview shows how white text looks on a background with the Hex color B0BE5E.

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](#).

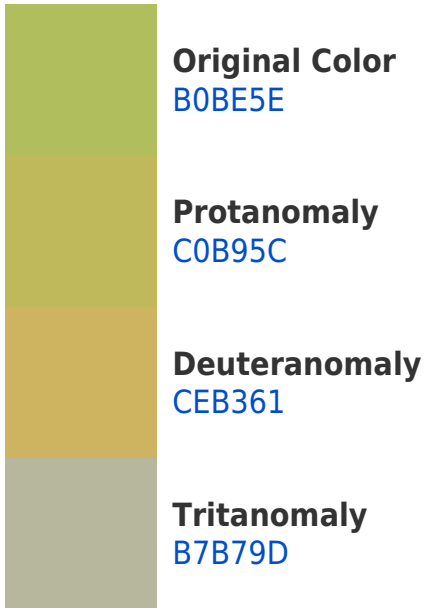
Dichromacy



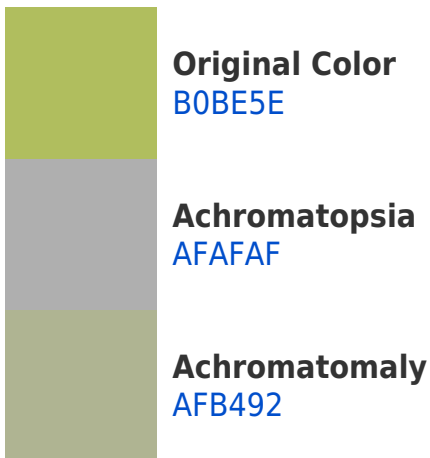


Tritanopia
BBB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0BE5E 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 #B0BE5E looks like.

```
.text, #text, p{  
    color:#B0BE5E  
}
```

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 #B0BE5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0BE5E
}
```

Border

The CSS property to change the border of an element to Hex B0BE5E 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
#B0BE5E }
```

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

```
.border{ border-color:#B0BE5E }
```

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

Here you see how a box with a 4 pixel #B0BE5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0BE5E; -webkit-box-shadow:4px 4px  
4px 4px #B0BE5E; box-shadow:4px 4px 4px  
4px #B0BE5E }
```

Background

The CSS property to change the background color of an element to Hex B0BE5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0BE5E }
```

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

```
.background{ background-color:#B0BE5E }
```

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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