

Converting Colors

Hex(B1AF5B)

Have a look what the booklet for
Hex(B1AF5B) contains.

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Color

Hex(B1AF5B)

Conversions

Conversions Part 1

Format	Color
Hex	B1AF5B
RGB	177, 175, 91
RGB Percent	69%, 69%, 36%
CMY	0.3059, 0.3137, 0.6431
CMYK	0.00, 0.01, 0.49, 0.31
HSL	59°, 36%, 53%
HSV	59°, 49%, 69%
XYZ	35.3498, 40.7624, 15.9023
YIQ	166.0220, 28.1560, -25.7000

Conversions

Conversions Part 2

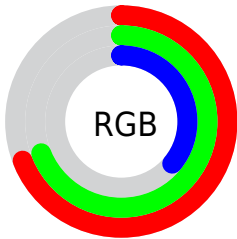
Format	Color
RYB	93, 177, 91
Decimal	11644763
CIELab	70.01, -11.16, 42.97
CIELCh	70, 44.392, 104.556
Yxy	40.7624, 0.3842, 0.4430
Android (android.graphics.Color)	4289834843 (0xFFB1AF5B)
YUV	166.0220, -36.9858, 9.6277
Hunter-Lab	63.8454, -12.8981, 29.9241

Details

The Hex color **B1AF5B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5B5DB1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EAE68F**, and **7A7B29** is the 20% darker color. If you saturate the color by 10%, you get **B1AF49**, and if you desaturate by 10%, it is **B1AF6D**.

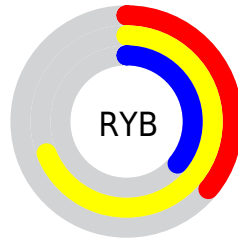
Distribution



Red (69%)

Green (69%)

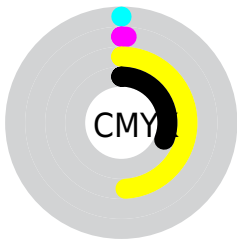
Blue (36%)



Red (36%)

Yellow (69%)

Blue (36%)

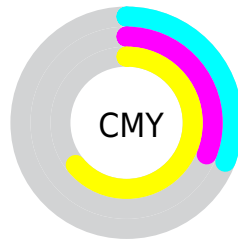


Cyan (0%)

Magenta (1%)

Yellow (49%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AF5B 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 B1AF5B by changing the saturation by 10% instead.



B1AF5B



B1AF5B

FFFFFF



959442



EAE68F



7A7B29



FFFFAA



60620E



FFFFC6



474A00



FFFFEE



2E3400



161F00



000000



B1AF5B



B1AF5B



B1AF49



B1AF6D

 B1AE38

 B1B07E

 B1AE26

 B1B090

 B1AD14

 B1B1A2

 B1AD03

 B1B1B4

 B1AD00

 B1B1C5

 B1B2D7

 B1B2E9

 B1B3FA

Harmonies

Analogous

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



D6A15D



B1AF5B



84B970

Triad

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



B1AF5B



00BDE3



EC8DC2

Complementary

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



B1AF5B



5B5DB1

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.



C899E5



B1AF5B



38B5F8

Square

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



B1AF5B



00C0BE



8EA8F9



F98B99

Rectangle

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



B1AF5B



60BD87



8EA8F9



E290CF

Sweetspot

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



B1AF5B



E6E5C3



B15B5E



73725E



F2F2F2



737373

Same Dimension

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



B1AF5B



E6E260



89B15B



595950



999500



1A1900

Inverse Universe

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



5B5DB1



6063E6



835BB1



505159



000499



00011A

Previews

White Background



This preview shows how the Hex color B1AF5B 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

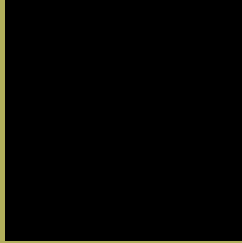
Any Text WCAG AA ✓ Pass

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 B1AF5B Background



This preview shows how black text looks on a background with the Hex color B1AF5B.

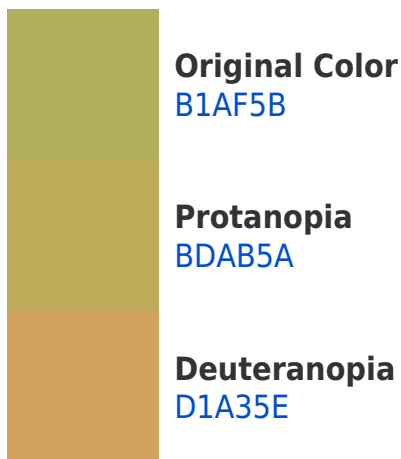


This preview shows how white text looks on a background with the Hex color B1AF5B.

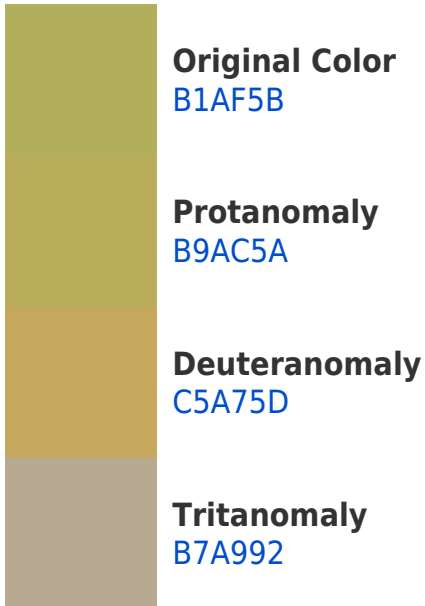
Color Blindness Simulation

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](#).

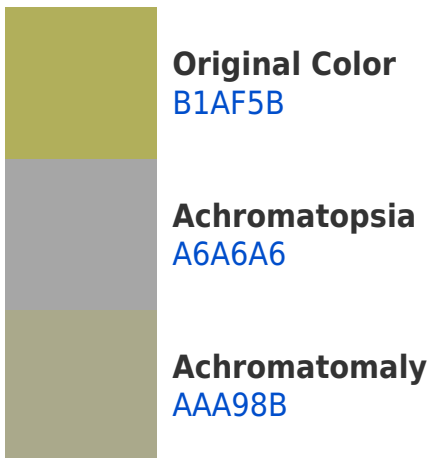
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1AF5B 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 #B1AF5B looks like.

```
.text, #text, p{  
    color:#B1AF5B  
}
```

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 #B1AF5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AF5B
}
```

Border

The CSS property to change the border of an element to Hex B1AF5B 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
#B1AF5B }
```

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

```
.border{ border-color:#B1AF5B }
```

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

Here you see how a box with a 4 pixel #B1AF5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AF5B; -webkit-box-shadow:4px 4px  
4px 4px #B1AF5B; box-shadow:4px 4px 4px  
4px #B1AF5B }
```

Background

The CSS property to change the background color of an element to Hex B1AF5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AF5B }
```

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

```
.background{ background-color:#B1AF5B }
```

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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