

Converting Colors

Hex(A1BE4B)

Have a look what the booklet for
Hex(A1BE4B) contains.

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Color

Hex(A1BE4B)

Conversions

Conversions Part 1

Format	Color
Hex	A1BE4B
RGB	161, 190, 75
RGB Percent	63%, 75%, 29%
CMY	0.3686, 0.2549, 0.7059
CMYK	0.15, 0.00, 0.61, 0.25
HSL	75°, 47%, 52%
HSV	75°, 61%, 75%
XYZ	34.3814, 44.9120, 13.5134
YIQ	168.2190, 19.6310, -41.9130

Conversions

Conversions Part 2

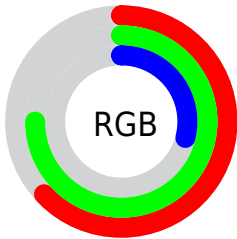
Format	Color
RYB	75, 190, 104
Decimal	10600011
CIELab	72.83, -26.65, 53.40
CIELCh	73, 59.679, 116.519
Yxy	44.9120, 0.3705, 0.4839
Android (android.graphics.Color)	4288790091 (0xFFA1BE4B)
YUV	168.2190, -45.9570, -6.3311
Hunter-Lab	67.0164, -25.7029, 34.9561

Details

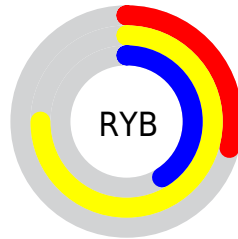
The Hex color **A1BE4B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **684BBE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAF680**, and **6A8911** is the 20% darker color. If you saturate the color by 10%, you get **9CBE38**, and if you desaturate by 10%, it is **A6BE5E**.

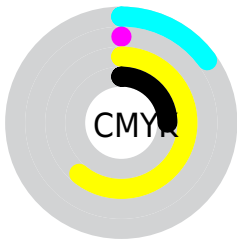
Distribution



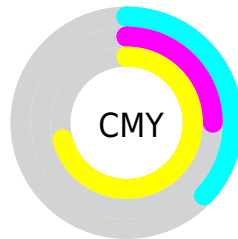
- Red (63%)
- Green (75%)
- Blue (29%)



- Red (29%)
- Yellow (75%)
- Blue (41%)



- Cyan (15%)
- Magenta (0%)
- Yellow (61%)
- Black (25%)



- Cyan (37%)
- Magenta (25%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BE4B 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 A1BE4B by changing the saturation by 10% instead.



A1BE4B



A1BE4B

FFFFFF



85A330



DAF680



6A8911



F7FF9B



506F00



FFFFB7



365700



FFFFD3



1B3F00



FFFFF0



002900



001200



000000



A1BE4B



A1BE4B

 9CBE38

 A6BE5E

 97BE25

 ABBE71

 93BE12

 AFBE84

 8EBE00

 B4BE97

 B9BEAA

 BEBEBD

 C3BED0

 C7BEE3

 CCBEF6

Harmonies

Analogous

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



D7AE40



A1BE4B



5AC874

Triad

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



A1BE4B



00C7FF



FF83BB

Complementary

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



A1BE4B



684BBE

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.



F091F0



A1BE4B



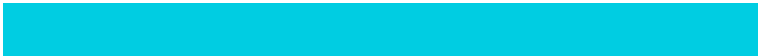
02BBFF

Square

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



A1BE4B



00CDE2



AAA7FF



FF8785

Rectangle

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



A1BE4B



00CC97



AAA7FF



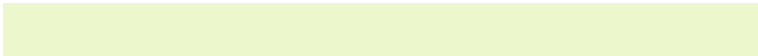
FF86CE

Sweetspot

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



A1BE4B



ECF7CB



BE684B



767D61



FCFCFC



7D7D7D

Same Dimension

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



A1BE4B



CAF743



68BE4B



5C5E55



769E00



171F00

Inverse Universe

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



684BBE



7043F7



A14BBE



57555E



28009E



08001F

Previews

White Background



This preview shows how the Hex color A1BE4B looks on a white background.

Color Contrast Check

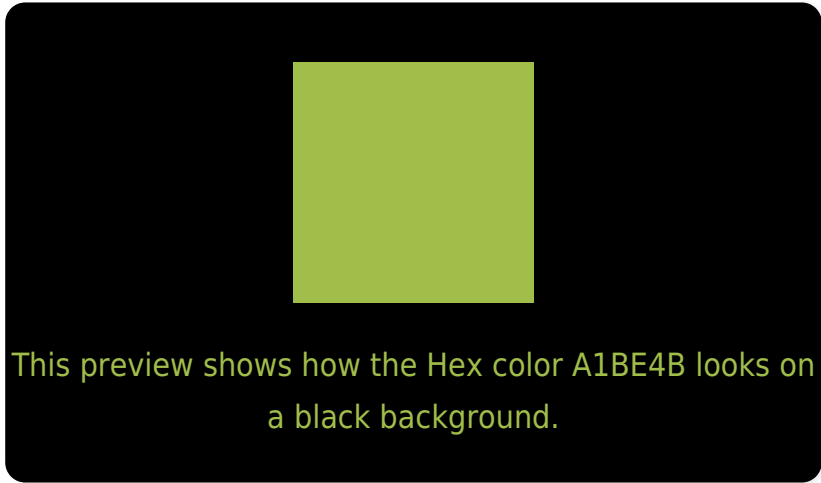
Large Text (above 18pt) WCAG AA × Fail

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 A1BE4B Background



This preview shows how black text looks on a background with the Hex color A1BE4B.

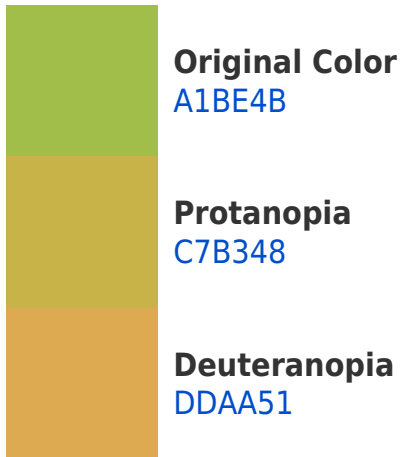


This preview shows how white text looks on a background with the Hex color A1BE4B.

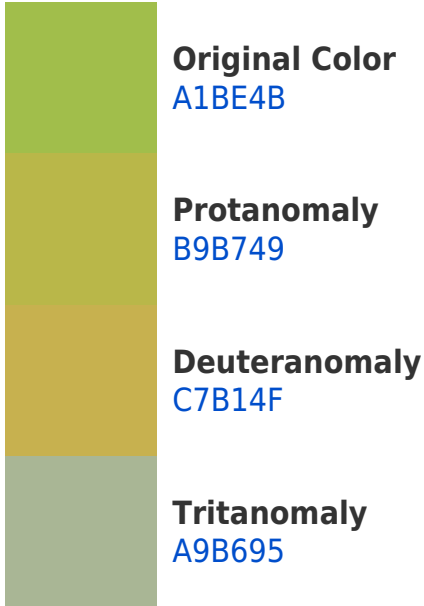
Color Blindness Simulation

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](#).

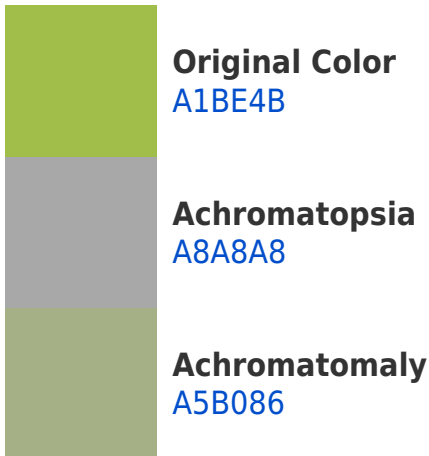
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BE4B 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 #A1BE4B looks like.

```
.text, #text, p{  
    color:#A1BE4B  
}
```

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 #A1BE4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BE4B  
}
```

Border

The CSS property to change the border of an element to Hex A1BE4B 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  
#A1BE4B }
```

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

```
.border{ border-color:#A1BE4B }
```

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

Here you see how a box with a 4 pixel #A1BE4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BE4B; -webkit-box-shadow:4px 4px  
4px 4px #A1BE4B; box-shadow:4px 4px 4px  
4px #A1BE4B }
```

Background

The CSS property to change the background color of an element to Hex A1BE4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BE4B }
```

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

```
.background{ background-color:#A1BE4B }
```

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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