

Converting Colors

Hex(A1BF4D)

Have a look what the booklet for
Hex(A1BF4D) contains.

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Color

Hex(A1BF4D)

Conversions

Conversions Part 1

Format	Color
Hex	A1BF4D
RGB	161, 191, 77
RGB Percent	63%, 75%, 30%
CMY	0.3686, 0.2510, 0.6980
CMYK	0.16, 0.00, 0.60, 0.25
HSL	76°, 47%, 53%
HSV	76°, 60%, 75%
XYZ	34.6683, 45.3745, 13.9521
YIQ	169.0340, 18.7140, -41.8140

Conversions

Conversions Part 2

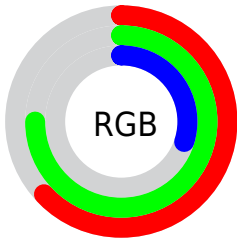
Format	Color
RYB	77, 191, 107
Decimal	10600269
CIELab	73.14, -26.97, 52.86
CIELCh	73, 59.338, 117.032
Yxy	45.3745, 0.3688, 0.4827
Android (android.graphics.Color)	4288790349 (0xFFA1BF4D)
YUV	169.0340, -45.3728, -7.0458
Hunter-Lab	67.3606, -26.0129, 34.8719

Details

The Hex color **A1BF4D** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6B4DBF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAF782**, and **6A8915** is the 20% darker color. If you saturate the color by 10%, you get **9CBF3A**, and if you desaturate by 10%, it is **A6BF60**.

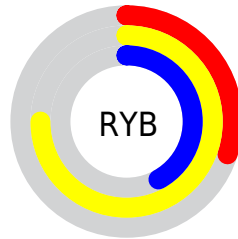
Distribution



Red (63%)

Green (75%)

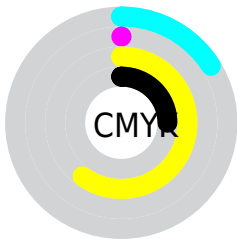
Blue (30%)



Red (30%)

Yellow (75%)

Blue (42%)

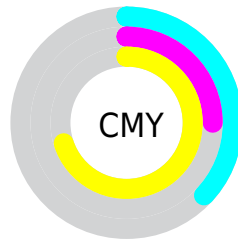


Cyan (16%)

Magenta (0%)

Yellow (60%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BF4D 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 A1BF4D by changing the saturation by 10% instead.



A1BF4D



A1BF4D

FFFFFF



85A432



DAF782



6A8915



F7FF9D



507000



FFFFB9



365700



FFFFD5



1B4000



FFFFF2



002A00



001300



000000



A1BF4D



A1BF4D

■ 9CBF3A

■ A6BF60

■ 97BF27

■ ABBF73

■ 92BF14

■ B0BF86

■ 8DBF01

■ B5BF99

■ 8DBF00

■ BABFAC

■ BFBFC0

■ C4BFD3

■ C9BFE6

■ CEBFF9

Harmonies

Analogous

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



D7AF41



A1BF4D



5AC976

Triad

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



A1BF4D



00C8FF



FF84BB

Complementary

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



A1BF4D



6B4DBF

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.



F191F0



A1BF4D



1CBFF

Square

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



A1BF4D



00CEE3



ADA7FF



FF8885

Rectangle

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



A1BF4D



00CD99



ADA7FF



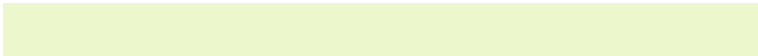
FF87CE

Sweetspot

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



A1BF4D



ECF7CB



BF6A4D



767D61



FCFCFC



7D7D7D

Same Dimension

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



A1BF4D



C8F745



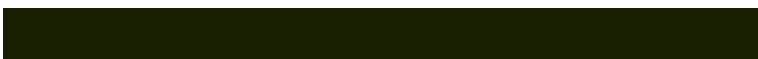
6ABF4D



5C5E55



749E00



171F00

Inverse Universe

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



6B4DBF



7445F7



A34DBF



57555E



2A009E



08001F

Previews

White Background



This preview shows how the Hex color A1BF4D looks on a white background.

Color Contrast Check

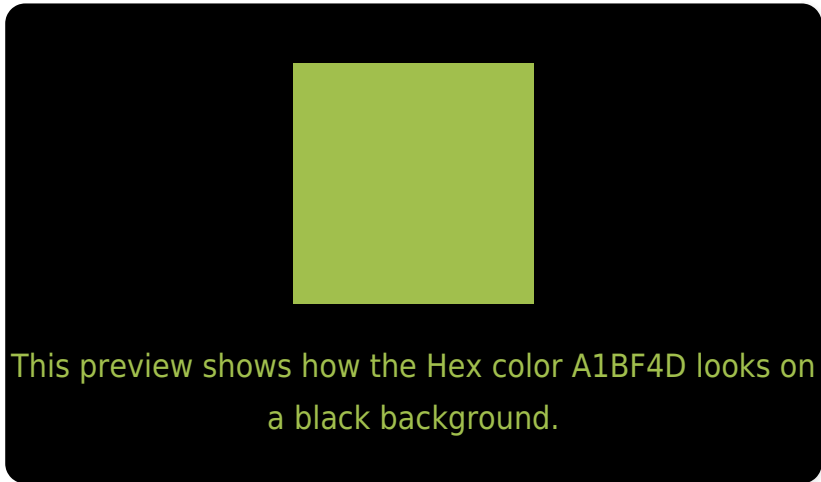
Large Text (above 18pt) WCAG AA × Fail

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 A1BF4D Background



This preview shows how black text looks on a background with the Hex color A1BF4D.

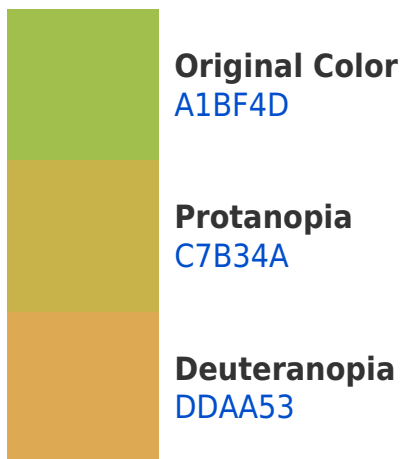


This preview shows how white text looks on a background with the Hex color A1BF4D.

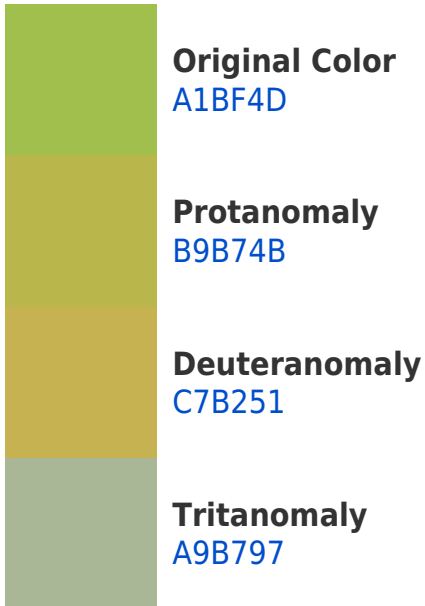
Color Blindness Simulation

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](#).

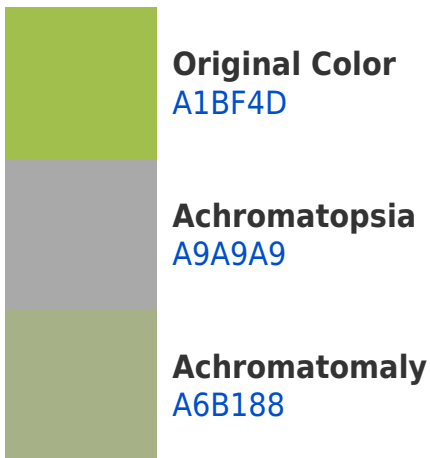
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BF4D 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 #A1BF4D looks like.

```
.text, #text, p{  
    color:#A1BF4D  
}
```

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 #A1BF4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BF4D
}
```

Border

The CSS property to change the border of an element to Hex A1BF4D 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
#A1BF4D }
```

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

```
.border{ border-color:#A1BF4D }
```

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

Here you see how a box with a 4 pixel #A1BF4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BF4D; -webkit-box-shadow:4px 4px  
4px 4px #A1BF4D; box-shadow:4px 4px 4px  
4px #A1BF4D }
```

Background

The CSS property to change the background color of an element to Hex A1BF4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BF4D }
```

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

```
.background{ background-color:#A1BF4D }
```

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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