

Converting Colors

Hex(A4BB5E)

Have a look what the booklet for
Hex(A4BB5E) contains.

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Color

Hex(A4BB5E)

Conversions

Conversions Part 1

Format	Color
Hex	A4BB5E
RGB	164, 187, 94
RGB Percent	64%, 73%, 37%
CMY	0.3569, 0.2667, 0.6314
CMYK	0.12, 0.00, 0.50, 0.27
HSL	75°, 41%, 55%
HSV	75°, 50%, 73%
XYZ	35.1005, 44.2413, 17.2791
YIQ	169.5210, 16.1450, -33.7990

Conversions

Conversions Part 2

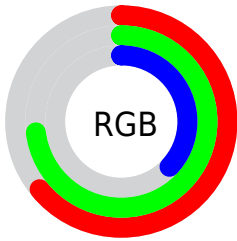
Format	Color
RYB	94, 187, 117
Decimal	10795870
CIELab	72.39, -22.26, 44.12
CIELCh	72, 49.415, 116.779
Yxy	44.2413, 0.3633, 0.4579
Android (android.graphics.Color)	4288985950 (0xFFA4BB5E)
YUV	169.5210, -37.2319, -4.8419
Hunter-Lab	66.5141, -22.2025, 31.1575

Details

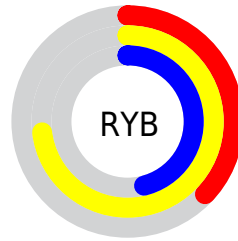
The Hex color **A4BB5E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **755EBB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCF392**, and **6E862B** is the 20% darker color. If you saturate the color by 10%, you get **9FBB4B**, and if you desaturate by 10%, it is **A9BB71**.

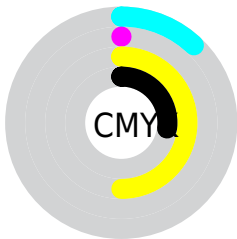
Distribution



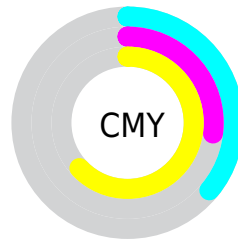
- Red (64%)
- Green (73%)
- Blue (37%)



- Red (37%)
- Yellow (73%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (50%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BB5E 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 A4BB5E by changing the saturation by 10% instead.



A4BB5E



A4BB5E

FFFFFF



89A045



DCF392



6E862B



FAFFAE



546C10



FFFFCA



3B5400



FFFFE6



233D00



072700



000F00



000000



A4BB5E



A4BB5E

9FBB4B

A9BB71

9BBB39

ADBB83

96BB26

B2BB96

92BB13

B6BBA9

8DBB01

BBBBBB

8DBB00

C0BBCE

C4BBE1

C9BBF4

CEBBFF

Harmonies

Analogous

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



D1AD55



A4BB5E



6DC47E

Triad

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



A4BB5E



00C3FC



FF8CB8

Complementary

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



A4BB5E



755EBB

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.



E597E4



A4BB5E



57B8FF

Square

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



A4BB5E



00C8D9



AEA8FF



FF8F8B

Rectangle

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



A4BB5E



37C79B



AEA8FF



FB8FC7

Sweetspot

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



A4BB5E



E9F2CE



BB745E



757A64



FAFAFA



7A7A7A

Same Dimension

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



A4BB5E



CEF261



77BB5E



5C5E55



779E00



171F00

Inverse Universe

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



755EBB



8561F2



A25EBB



57555E



27009E



08001F

Previews

White Background



This preview shows how the Hex color A4BB5E looks on a white background.

Color Contrast Check

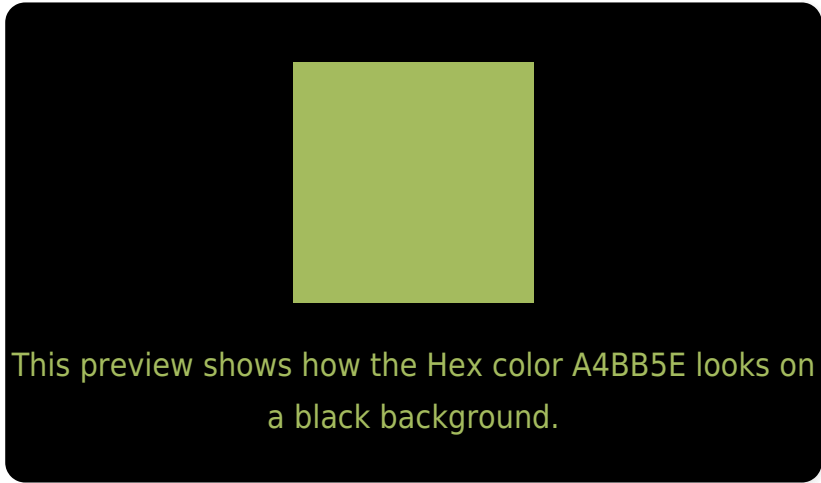
Large Text (above 18pt) WCAG AA × Fail

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 A4BB5E Background



This preview shows how black text looks on a background with the Hex color A4BB5E.

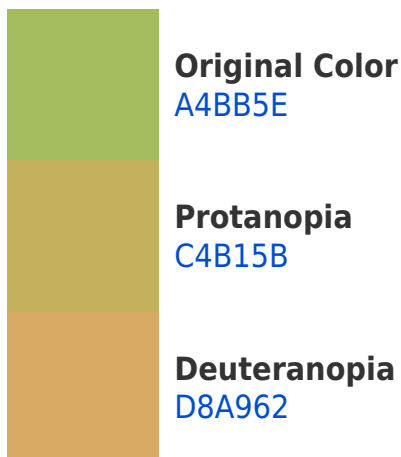


This preview shows how white text looks on a background with the Hex color A4BB5E.

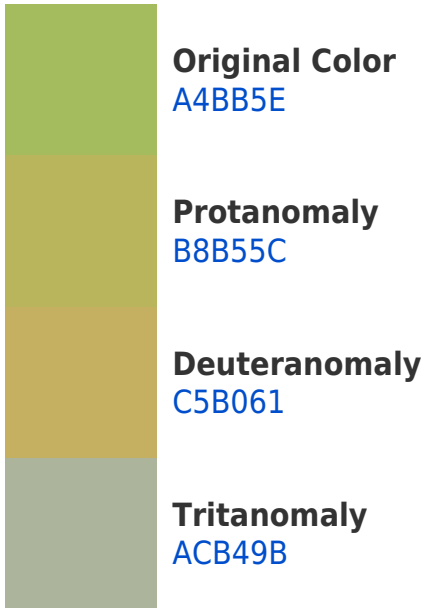
Color Blindness Simulation

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 A4BB5E 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 #A4BB5E looks like.

```
.text, #text, p{  
    color:#A4BB5E  
}
```

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 #A4BB5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BB5E
}
```

Border

The CSS property to change the border of an element to Hex A4BB5E 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
#A4BB5E }
```

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

```
.border{ border-color:#A4BB5E }
```

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

Here you see how a box with a 4 pixel #A4BB5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BB5E; -webkit-box-shadow:4px 4px  
4px 4px #A4BB5E; box-shadow:4px 4px 4px  
4px #A4BB5E }
```

Background

The CSS property to change the background color of an element to Hex A4BB5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BB5E }
```

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

```
.background{ background-color:#A4BB5E }
```

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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