

Converting Colors

Hex(A4B55A)

Have a look what the booklet for
Hex(A4B55A) contains.

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Color

Hex(A4B55A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A4B55A |
| RGB | 164, 181, 90 |
| RGB Percent | 64%, 71%, 35% |
| CMY | 0.3569, 0.2902, 0.6471 |
| CMYK | 0.09, 0.00, 0.50, 0.29 |
| HSL | 71°, 38%, 53% |
| HSV | 71°, 50%, 71% |
| XYZ | 33.6792, 41.6784, 15.9425 |
| YIQ | 165.5430, 19.0790, -31.9050 |

Conversions

Conversions Part 2

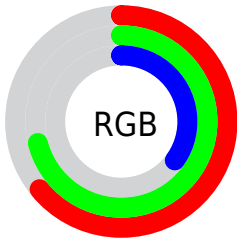
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 90, 181, 107 |
| Decimal | 10794330 |
| CIELab | 70.65, -19.67, 43.98 |
| CIELCh | 71, 48.179, 114.095 |
| Yxy | 41.6784, 0.3689, 0.4565 |
| Android (android.graphics.Color) | 4288984410 (0xFFA4B55A) |
| YUV | 165.5430, -37.2427, -1.3532 |
| Hunter-Lab | 64.5588, -19.8578, 30.5498 |

Details

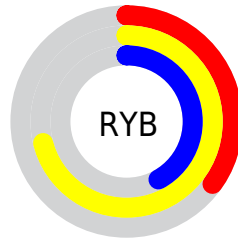
The Hex color **A4B55A** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B5AB5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCED8E**, and **6E8028** is the 20% darker color. If you saturate the color by 10%, you get **A1B548**, and if you desaturate by 10%, it is **A7B56C**.

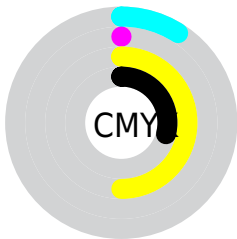
Distribution



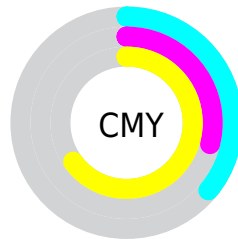
- Red (64%)
- Green (71%)
- Blue (35%)



- Red (35%)
- Yellow (71%)
- Blue (42%)



- Cyan (9%)
- Magenta (0%)
- Yellow (50%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B55A 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 A4B55A by changing the saturation by 10% instead.



A4B55A



A4B55A

FFFFFF



899A41



DCED8E



6E8028



FAFFA9



54670B



FFFFC5



3B4F00



FFFFEE



233800



072300



000400



000000



A4B55A



A4B55A

 A1B548

 A7B56C

 9DB536

 ABB57E

 9AB524

 AEB590

 96B512

 B2B5A2

 93B500

 B5B5B5

 B8B5C7

 BCB5D9

 BFB5EB

 C2B5FD

Harmonies

Analogous

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



CFA754



A4B55A



70BE78

Triad

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



A4B55A



00BEF3



FA89B7

Complementary

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



A4B55A



6B5AB5

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.



DB94E1



A4B55A



4BB4FF

Square

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



A4B55A



00C3CF



A3A5FD



FF8B8B

Rectangle

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



A4B55A



40C293



A3A5FD



F28CC6

Sweetspot

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



A4B55A



E4EBC7



B56B5A



717560



F5F5F5



757575

Same Dimension

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



A4B55A



D0EB5E



77B55A



585950



7C9900



151A00

Inverse Universe

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



6B5AB5



785EEB



985AB5



525059



1D0099



05001A

Previews

White Background



This preview shows how the Hex color A4B55A looks on a white background.

Color Contrast Check

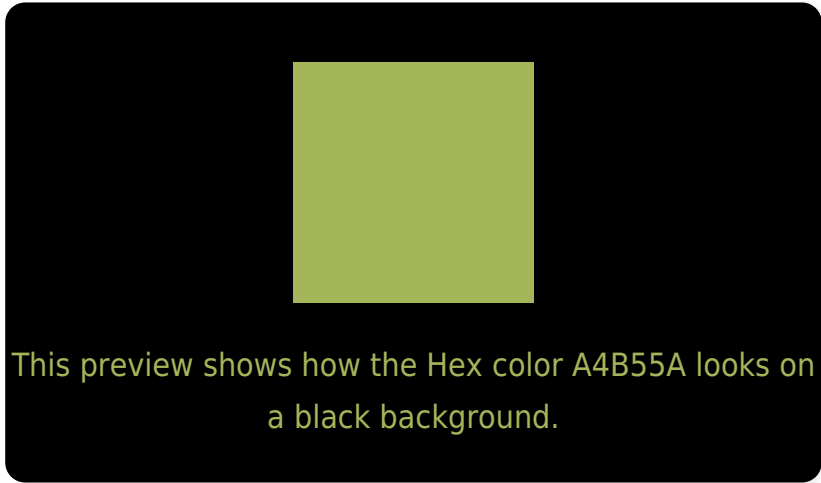
Large Text (above 18pt) WCAG AA × Fail

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 A4B55A Background



This preview shows how black text looks on a background with the Hex color A4B55A.

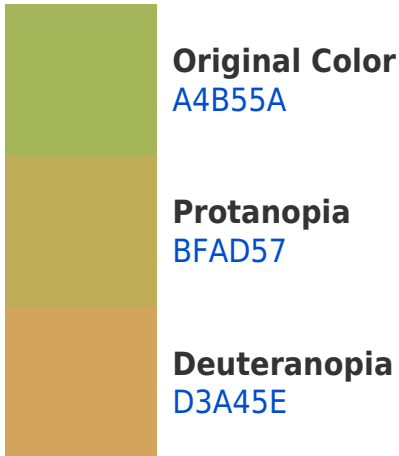


This preview shows how white text looks on a background with the Hex color A4B55A.

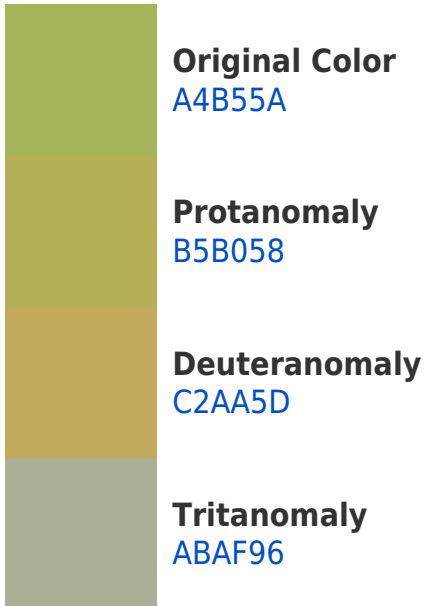
Color Blindness Simulation

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](#).

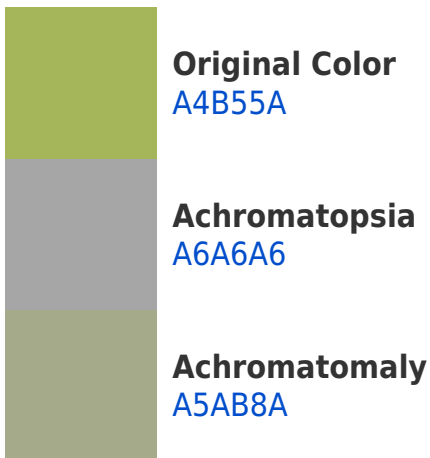
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B55A 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 #A4B55A looks like.

```
.text, #text, p{  
    color:#A4B55A  
}
```

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 #A4B55A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B55A
}
```

Border

The CSS property to change the border of an element to Hex A4B55A 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
#A4B55A }
```

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

```
.border{ border-color:#A4B55A }
```

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

Here you see how a box with a 4 pixel #A4B55A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B55A; -webkit-box-shadow:4px 4px  
4px 4px #A4B55A; box-shadow:4px 4px 4px  
4px #A4B55A }
```

Background

The CSS property to change the background color of an element to Hex A4B55A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B55A }
```

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

```
.background{ background-color:#A4B55A }
```

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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