

Converting Colors

Hex(A2B45A)

Have a look what the booklet for
Hex(A2B45A) contains.

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Color

Hex(A2B45A)

Conversions

Conversions Part 1

Format	Color
Hex	A2B45A
RGB	162, 180, 90
RGB Percent	64%, 71%, 35%
CMY	0.3647, 0.2941, 0.6471
CMYK	0.10, 0.00, 0.50, 0.29
HSL	72°, 38%, 53%
HSV	72°, 50%, 71%
XYZ	33.0670, 41.0621, 15.8558
YIQ	164.3580, 18.1620, -31.8060

Conversions

Conversions Part 2

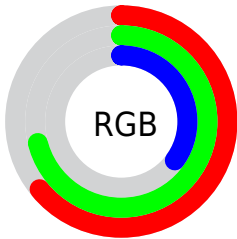
Format	Color
RYB	90, 180, 108
Decimal	10663002
CIELab	70.22, -19.98, 43.43
CIElCh	70, 47.806, 114.699
Yxy	41.0621, 0.3675, 0.4563
Android (android.graphics.Color)	4288853082 (0xFFA2B45A)
YUV	164.3580, -36.6585, -2.0680
Hunter-Lab	64.0797, -20.0282, 30.1851

Details

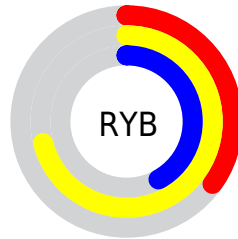
The Hex color **A2B45A** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C5AB4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAEC8E**, and **6C7F28** is the 20% darker color. If you saturate the color by 10%, you get **9EB448**, and if you desaturate by 10%, it is **A6B46C**.

Distribution



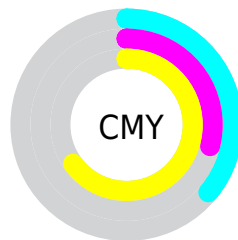
- Red (64%)
- Green (71%)
- Blue (35%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (50%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2B45A 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 A2B45A by changing the saturation by 10% instead.



A2B45A



A2B45A

FFFFFF



879941



DAEC8E



6C7F28



F7FFA9



53660B



FFFFC5



3A4E00



FFFFE1



213700

FFFFFFE



042200



000200



000000



A2B45A



A2B45A

 9EB448

 A6B46C

 9BB436

 A9B47E

 97B424

 ADB490

 94B412

 B0B4A2

 90B400

 B4B4B4

 B8B4C6

 BBB4D8

 BFB4EA

 C2B4FC

Harmonies

Analogous

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



CDA753



A2B45A



6EBD78

Triad

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



A2B45A



00BDF2



F888B5

Complementary

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



A2B45A



6C5AB4

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.



DA93DE



A2B45A



4EB3FF

Square

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



A2B45A



00C2CF



A3A3FB



FD8A8A

Rectangle

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



A2B45A



3EC193



A3A3FB



F18BC4

Sweetspot

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



A2B45A



E4EBC7



B46C5A



717560



F5F5F5



757575

Same Dimension

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



A2B45A



CEEB5E



75B45A



575950



7A9900



141A00

Inverse Universe

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



6C5AB4



7A5EEB



995AB4



525059



1F0099



05001A

Previews

White Background



This preview shows how the Hex color A2B45A looks on a white background.

Color Contrast Check

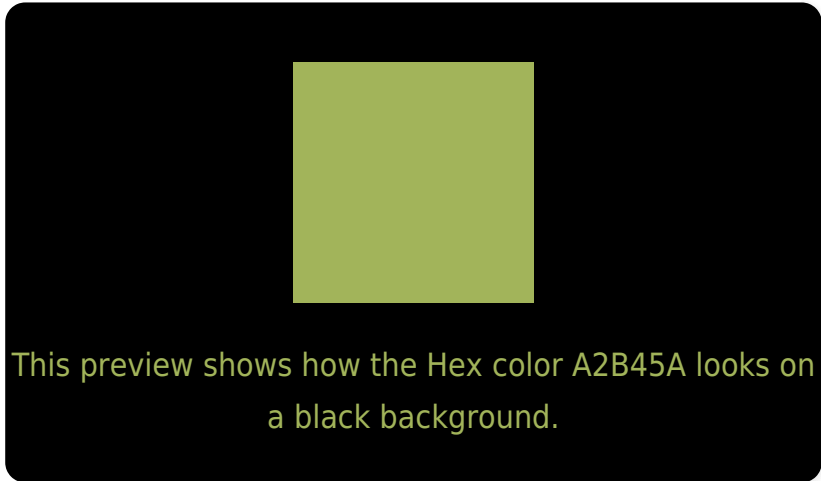
Large Text (above 18pt) WCAG AA × Fail

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 A2B45A Background



This preview shows how black text looks on a background with the Hex color A2B45A.

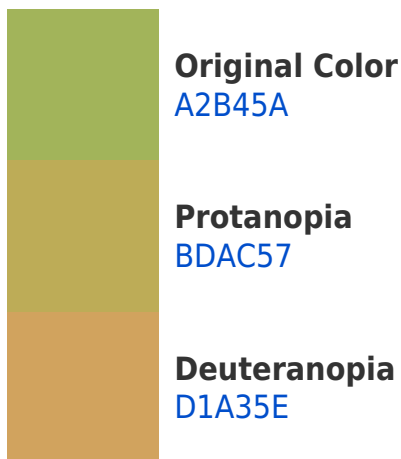


This preview shows how white text looks on a background with the Hex color A2B45A.

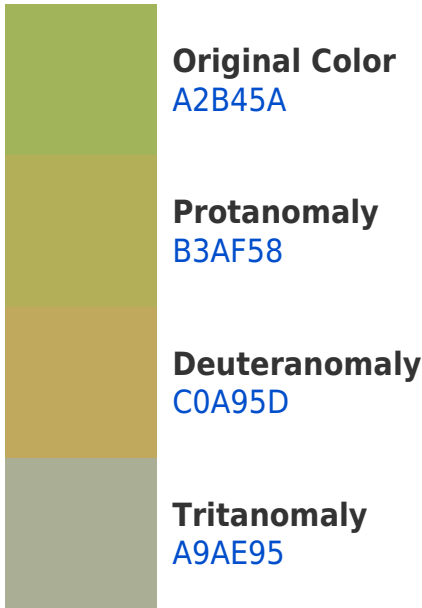
Color Blindness Simulation

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](#).

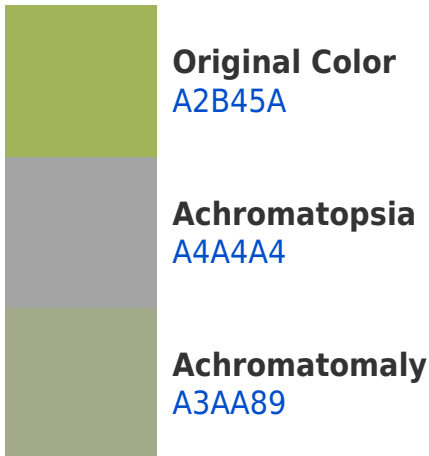
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B45A 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 #A2B45A looks like.

```
.text, #text, p{  
    color:#A2B45A  
}
```

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 #A2B45A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B45A
}
```

Border

The CSS property to change the border of an element to Hex A2B45A 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
#A2B45A }
```

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

```
.border{ border-color:#A2B45A }
```

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

Here you see how a box with a 4 pixel #A2B45A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B45A; -webkit-box-shadow:4px 4px  
4px 4px #A2B45A; box-shadow:4px 4px 4px  
4px #A2B45A }
```

Background

The CSS property to change the background color of an element to Hex A2B45A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B45A }
```

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

```
.background{ background-color:#A2B45A }
```

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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