

Converting Colors

Hex(A0AA5D)

Have a look what the booklet for
Hex(A0AA5D) contains.

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Color

Hex(A0AA5D)

Conversions

Conversions Part 1

Format	Color
Hex	A0AA5D
RGB	160, 170, 93
RGB Percent	63%, 67%, 36%
CMY	0.3725, 0.3333, 0.6353
CMYK	0.06, 0.00, 0.45, 0.33
HSL	68°, 31%, 52%
HSV	68°, 45%, 67%
XYZ	30.8477, 37.0133, 15.8744
YIQ	158.2320, 18.7570, -26.0670

Conversions

Conversions Part 2

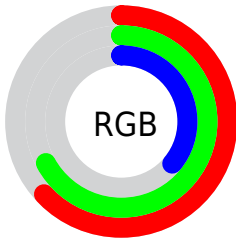
Format	Color
RYB	93, 170, 103
Decimal	10529373
CIELab	67.29, -15.39, 38.34
CIELCh	67, 41.308, 111.869
Yxy	37.0133, 0.3684, 0.4420
Android (android.graphics.Color)	4288719453 (0xFFA0AA5D)
YUV	158.2320, -32.1594, 1.5505
Hunter-Lab	60.8386, -15.9606, 27.1167

Details

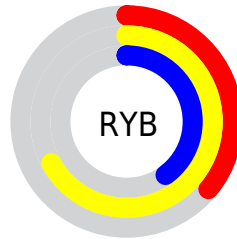
The Hex color **A0AA5D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **675DAA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D8E191**, and **6B762C** is the 20% darker color. If you saturate the color by 10%, you get **9EAA4C**, and if you desaturate by 10%, it is **A2AA6E**.

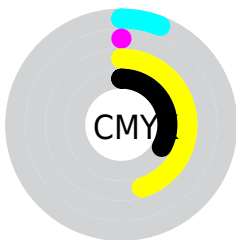
Distribution



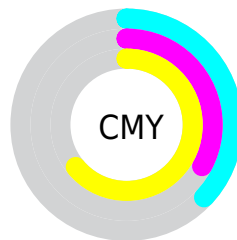
- Red (63%)
- Green (67%)
- Blue (36%)



- Red (36%)
- Yellow (67%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (45%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AA5D 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 A0AA5D by changing the saturation by 10% instead.

 A0AA5D

 A0AA5D


FFFFFF

 859044

 D8E191

 6B762C

 F5FEAC


 515D13

 FFFFC7

 394600

 FFFFE4

 212F00

 011C00

 000000

 A0AA5D

 A0AA5D

 9EAA4C

 A2AA6E

9CAA3B

A4AA7F

99AA2A

A7AA90

97AA19

A9AAA1

95AA08

ABAAB2

94AA00

ADAAC3

AFAAD4

B2AAE5

B4AAF6

Harmonies

Analogous

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



C49E59



A0AA5D



75B274

Triad

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



A0AA5D



00B3DD



E587B0

Complementary

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



A0AA5D



675DAA

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.



C990D2



A0AA5D



55ABED

Square

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



A0AA5D



00B7BE



989EE9



EB878A

Rectangle

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



A0AA5D



52B68B



989EE9



DE89BC

Sweetspot

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



A0AA5D



DADEBF



AA665D



6E705D



F0F0F0



707070

Same Dimension

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



A0AA5D



CEDE66



7BAA5D



53544C



819400



121400

Inverse Universe

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



675DAA



7666DE



8C5DAA



4D4C54



130094



030014

Previews

White Background



This preview shows how the Hex color A0AA5D looks on a white background.

Color Contrast Check

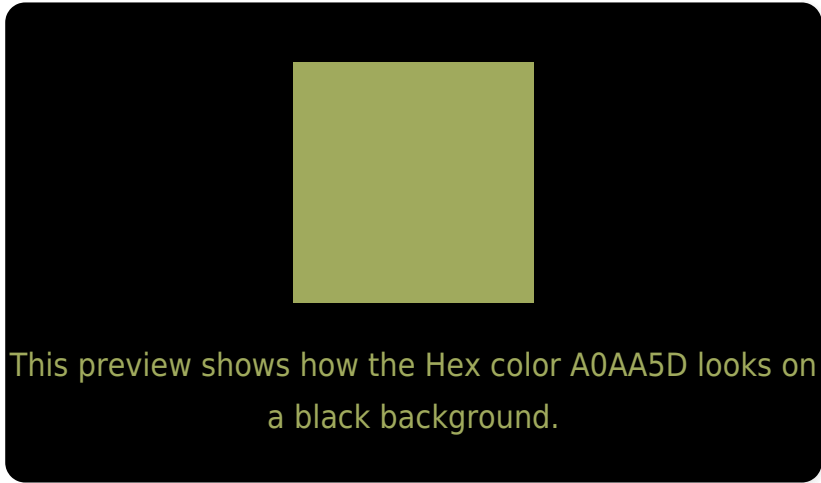
Large Text (above 18pt) WCAG AA × Fail

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 A0AA5D Background



This preview shows how black text looks on a background with the Hex color A0AA5D.

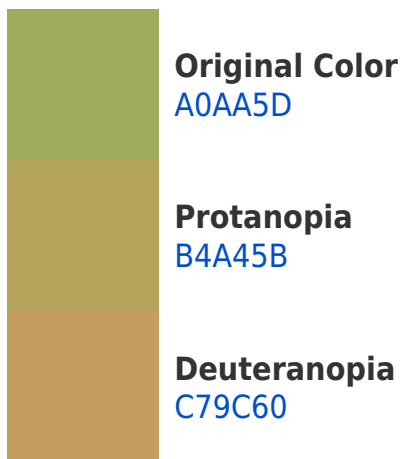


This preview shows how white text looks on a background with the Hex color A0AA5D.

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](#).

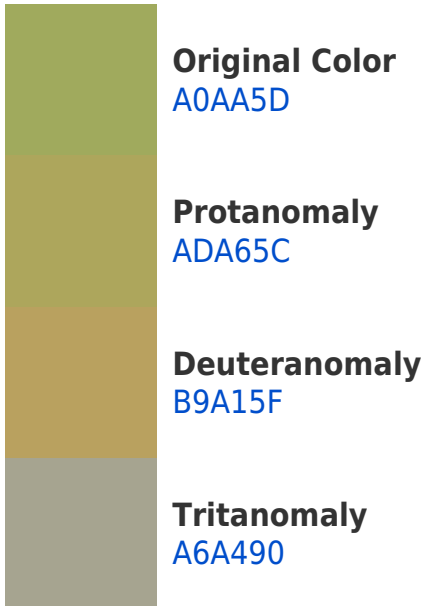
Dichromacy



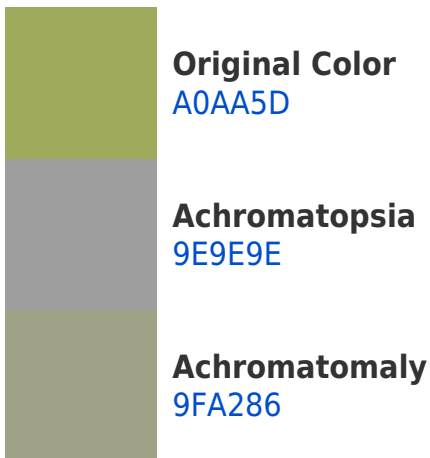


Tritanopia
A9A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AA5D 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 #A0AA5D looks like.

```
.text, #text, p{  
    color:#A0AA5D  
}
```

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 #A0AA5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AA5D
}
```

Border

The CSS property to change the border of an element to Hex A0AA5D 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
#A0AA5D }
```

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

```
.border{ border-color:#A0AA5D }
```

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

Here you see how a box with a 4 pixel #A0AA5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AA5D; -webkit-box-shadow:4px 4px  
4px 4px #A0AA5D; box-shadow:4px 4px 4px  
4px #A0AA5D }
```

Background

The CSS property to change the background color of an element to Hex A0AA5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AA5D }
```

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

```
.background{ background-color:#A0AA5D }
```

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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