

Converting Colors

Hex(A1AE51)

Have a look what the booklet for
Hex(A1AE51) contains.

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Color

Hex(A1AE51)

Conversions

Conversions Part 1

Format	Color
Hex	A1AE51
RGB	161, 174, 81
RGB Percent	63%, 68%, 32%
CMY	0.3686, 0.3176, 0.6824
CMYK	0.07, 0.00, 0.53, 0.32
HSL	68°, 36%, 50%
HSV	68°, 53%, 68%
XYZ	31.3192, 38.4433, 13.5542
YIQ	159.5110, 22.1050, -31.6790

Conversions

Conversions Part 2

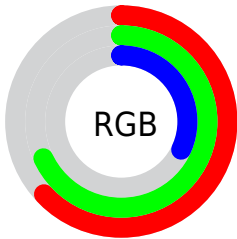
Format	Color
RYB	81, 174, 94
Decimal	10595921
CIELab	68.35, -18.21, 45.56
CIELCh	68, 49.066, 111.785
Yxy	38.4433, 0.3759, 0.4614
Android (android.graphics.Color)	4288786001 (0xFFA1AE51)
YUV	159.5110, -38.7059, 1.3059
Hunter-Lab	62.0026, -18.3394, 30.4407

Details

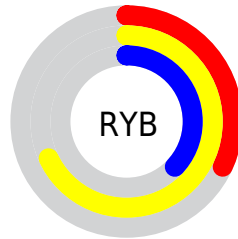
The Hex color **A1AE51** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5E51AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9E585**, and **6B7A1E** is the 20% darker color. If you saturate the color by 10%, you get **9FAE40**, and if you desaturate by 10%, it is **A3AE62**.

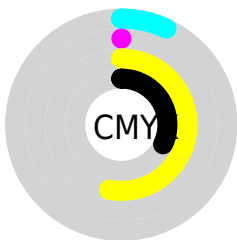
Distribution



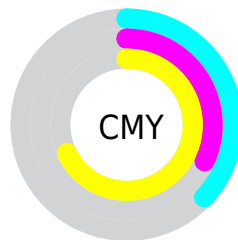
- Red (63%)
- Green (68%)
- Blue (32%)



- Red (32%)
- Yellow (68%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (53%)
- Black (32%)



- Cyan (37%)
- Magenta (32%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AE51 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 A1AE51 by changing the saturation by 10% instead.

 A1AE51

 A1AE51


FFFFFF

 869338

 D9E585

 6B7A1E

 F7FFA0

 516100

 FFFFBB

 394900

 FFFFD8

 1F3300

 FFFFF5

 001E00

 000000

 A1AE51

 A1AE51

 9FAE40

 A3AE62

 9CAE2E

 A6AE74

 9AAE1D

 A8AE85

 97AE0B

 ABAE97

 96AE00

 ADAEA8

 B0AEB9

 B2AECB

 B4AEDC

 B7AEED

Harmonies

Analogous

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



CCA04D



A1AE51



6DB86E

Triad

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



A1AE51



00B9EB



F383B5

Complementary

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



A1AE51



5E51AE

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.



D28FDE



A1AE51



31AFFE

Square

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



A1AE51



00BDC6



97A0F9



FA8388

Rectangle

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



A1AE51



3BBB89



97A0F9



EB85C3

Sweetspot

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



A1AE51



DEE3BF



AE5D51



70735D



F2F2F2



737373

Same Dimension

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



A1AE51



CFE352



73AE51



55574E



819600



141700

Inverse Universe

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



5E51AE



6652E3



8C51AE



4F4E57



150096



030017

Previews

White Background



This preview shows how the Hex color A1AE51 looks on a white background.

Color Contrast Check

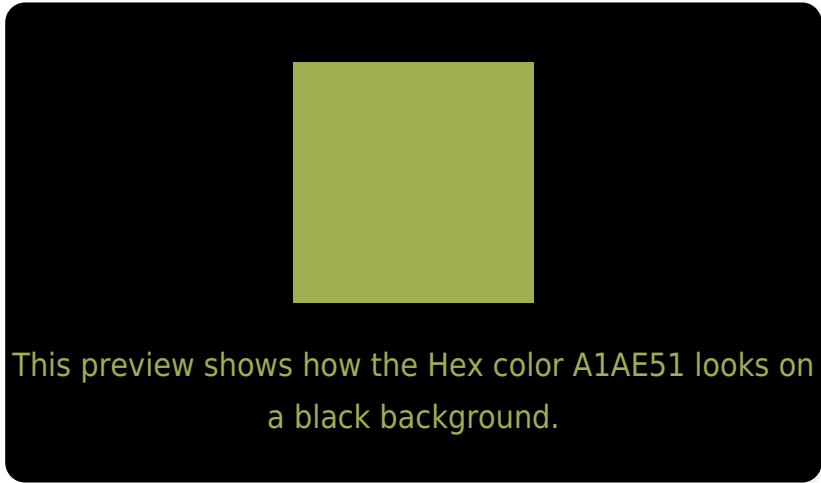
Large Text (above 18pt) WCAG AA × Fail

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

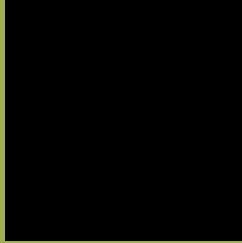
Any Text WCAG AA ✓ Pass

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 A1AE51 Background



This preview shows how black text looks on a background with the Hex color A1AE51.

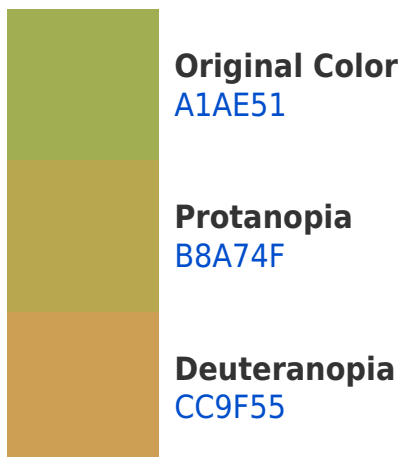


This preview shows how white text looks on a background with the Hex color A1AE51.

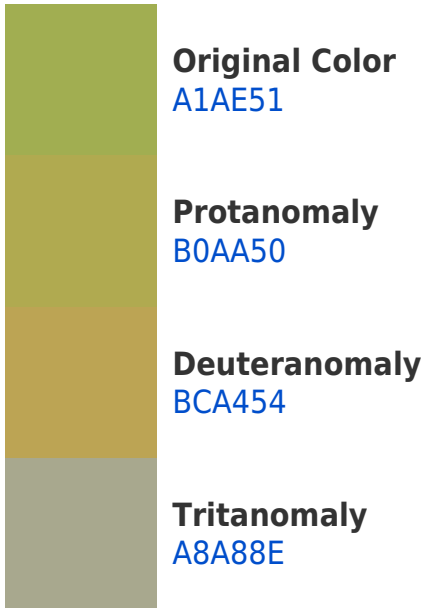
Color Blindness Simulation

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 A1AE51 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 #A1AE51 looks like.

```
.text, #text, p{  
    color:#A1AE51  
}
```

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 #A1AE51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AE51
}
```

Border

The CSS property to change the border of an element to Hex A1AE51 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
#A1AE51 }
```

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

```
.border{ border-color:#A1AE51 }
```

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

Here you see how a box with a 4 pixel #A1AE51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AE51; -webkit-box-shadow:4px 4px  
4px 4px #A1AE51; box-shadow:4px 4px 4px  
4px #A1AE51 }
```

Background

The CSS property to change the background color of an element to Hex A1AE51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AE51 }
```

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

```
.background{ background-color:#A1AE51 }
```

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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