

Converting Colors

Hex(A0AE66)

Have a look what the booklet for
Hex(A0AE66) contains.

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Color

Hex(A0AE66)

Conversions

Conversions Part 1

Format	Color
Hex	A0AE66
RGB	160, 174, 102
RGB Percent	63%, 68%, 40%
CMY	0.3725, 0.3176, 0.6000
CMYK	0.08, 0.00, 0.41, 0.32
HSL	72°, 31%, 54%
HSV	72°, 41%, 68%
XYZ	32.0315, 38.7050, 18.3529
YIQ	161.6060, 14.7680, -25.3600

Conversions

Conversions Part 2

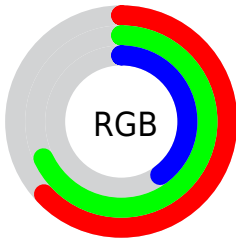
Format	Color
RYB	102, 174, 116
Decimal	10530406
CIELab	68.54, -16.43, 35.27
CIELCh	69, 38.915, 114.980
Yxy	38.7050, 0.3595, 0.4345
Android (android.graphics.Color)	4288720486 (0xFFA0AE66)
YUV	161.6060, -29.3858, -1.4085
Hunter-Lab	62.2133, -16.9698, 26.0588

Details

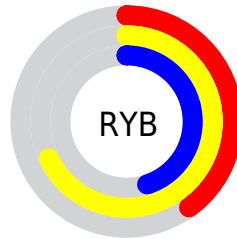
The Hex color **A0AE66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7466AE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D8E59A**, and **6B7A35** is the 20% darker color. If you saturate the color by 10%, you get **9DAE55**, and if you desaturate by 10%, it is **A3AE77**.

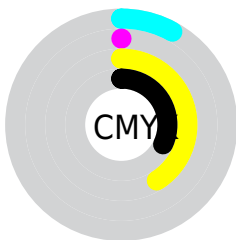
Distribution



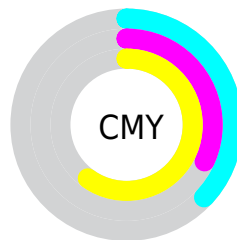
- Red (63%)
- Green (68%)
- Blue (40%)



- Red (40%)
- Yellow (68%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (41%)
- Black (32%)



- Cyan (37%)
- Magenta (32%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AE66 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 A0AE66 by changing the saturation by 10% instead.

 A0AE66

 A0AE66

FFFFFF

 85934D

 D8E59A

 6B7A35

 F5FFB5

 52611D

 FFFFD1

 394903

 FFFFEE

 233200

 051E00

 000000

 A0AE66

 A0AE66

 9DAE55

 A3AE77

■ 99AE43

■ A7AE89

■ 96AE32

■ AAAE9A

■ 92AE20

■ AEAEAC

■ 8FAE0F

■ B1AEBD

■ 8CAE00

■ B4AECE

■ B8AEE0

■ BBAEF1

■ BEAEFF

Harmonies

Analogous

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



C3A361



A0AE66



77B67E

Triad

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



A0AE66



1BB5E0



E68CAF

Complementary

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



A0AE66



7466AE

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.



CE94D0



A0AE66



68ACED

Square

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



A0AE66



00B9C4



A2A0E7



EB8D8B

Rectangle

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



A0AE66



57B994



A2A0E7



E08EBA

Sweetspot

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



A0AE66



DEE3C8



AE7366



707363



F2F2F2



737373

Same Dimension

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



A0AE66



CDE371



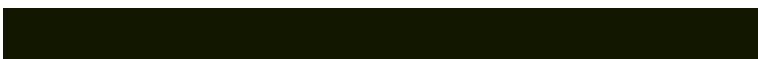
7DAE66



55574E



799600



121700

Inverse Universe

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



7466AE



8871E3



9766AE



504E57



1D0096



040017

Previews

White Background



This preview shows how the Hex color A0AE66 looks on a white background.

Color Contrast Check

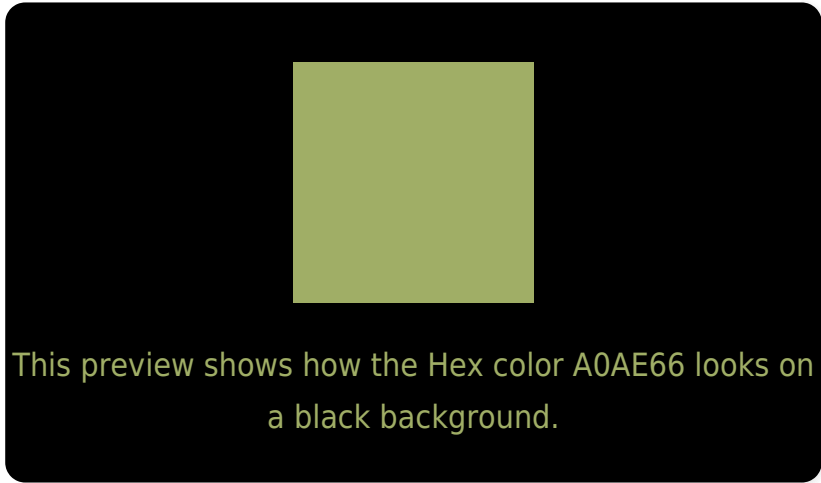
Large Text (above 18pt) WCAG AA × Fail

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

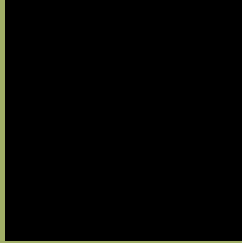
Any Text WCAG AA ✓ Pass

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 A0AE66 Background



This preview shows how black text looks on a background with the Hex color A0AE66.



This preview shows how white text looks on a background with the Hex color A0AE66.

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



Original Color
A0AE66

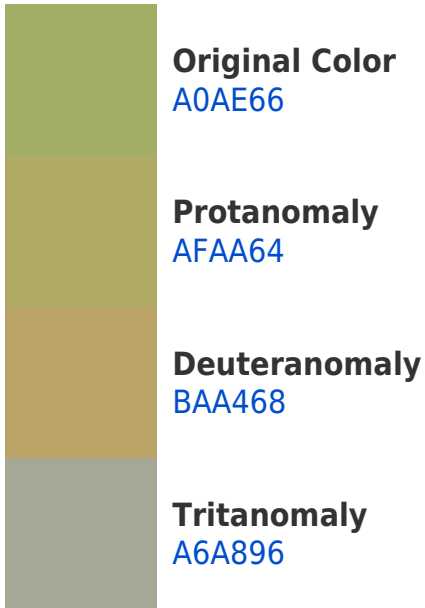
Protanopia
B7A763

Deuteranopia
C99F69



Tritanopia
A9A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AE66 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 #A0AE66 looks like.

```
.text, #text, p{  
    color:#A0AE66  
}
```

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 #A0AE66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AE66
}
```

Border

The CSS property to change the border of an element to Hex A0AE66 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
#A0AE66 }
```

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

```
.border{ border-color:#A0AE66 }
```

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

Here you see how a box with a 4 pixel #A0AE66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AE66; -webkit-box-shadow:4px 4px  
4px 4px #A0AE66; box-shadow:4px 4px 4px  
4px #A0AE66 }
```

Background

The CSS property to change the background color of an element to Hex A0AE66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AE66 }
```

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

```
.background{ background-color:#A0AE66 }
```

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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