

Converting Colors

Hex(A2AC65)

Have a look what the booklet for
Hex(A2AC65) contains.

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Color

Hex(A2AC65)

Conversions

Conversions Part 1

Format	Color
Hex	A2AC65
RGB	162, 172, 101
RGB Percent	64%, 67%, 40%
CMY	0.3647, 0.3255, 0.6039
CMYK	0.06, 0.00, 0.41, 0.33
HSL	68°, 30%, 54%
HSV	68°, 41%, 67%
XYZ	32.0018, 38.1260, 17.9843
YIQ	160.9160, 16.8310, -24.2010

Conversions

Conversions Part 2

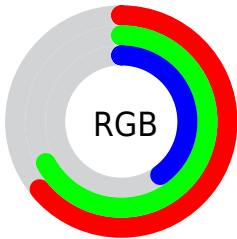
Format	Color
RYB	101, 172, 111
Decimal	10660965
CIELab	68.11, -14.72, 35.29
CIELCh	68, 38.234, 112.636
Yxy	38.1260, 0.3632, 0.4327
Android (android.graphics.Color)	4288851045 (0xFFA2AC65)
YUV	160.9160, -29.5386, 0.9507
Hunter-Lab	61.7463, -15.5432, 25.9535

Details

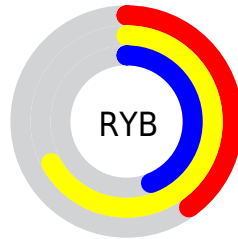
The Hex color **A2AC65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F65AC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAE399**, and **6D7834** is the 20% darker color. If you saturate the color by 10%, you get **A0AC54**, and if you desaturate by 10%, it is **A4AC76**.

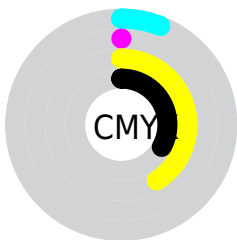
Distribution



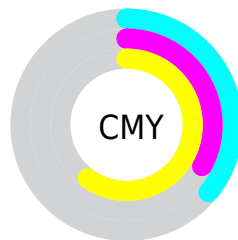
- Red (64%)
- Green (67%)
- Blue (40%)



- Red (40%)
- Yellow (67%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (41%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AC65 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 A2AC65 by changing the saturation by 10% instead.

 A2AC65

 A2AC65

FFFFFF

 87914C

 DAE399

 6D7834

 F7FFB4

 545F1C

 FFFFD0

 3B4703

 FFFFEC

 243100

 071D00

 000000

 A2AC65

 A2AC65

 A0AC54

 A4AC76

 9DAC43

 A7AC87

 9BAC31

 A9AC99

 98AC20

 ACACAA

 96AC0F

 AEACBB

 94AC00

 B1ACCC

 B3ACDD

 B5ACEF

 B8ACFF

Harmonies

Analogous

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



C4A161



A2AC65



7AB47B

Triad

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



A2AC65



1AB4DC



E38CB0

Complementary

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



A2AC65



6F65AC

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.



C994D0



A2AC65



63ACEA

Square

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



A2AC65



03B8BF



9DA0E6



E98C8D

Rectangle

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



A2AC65



5CB790



9DA0E6



DD8EBB

Sweetspot

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



A2AC65



DDE0C5



AC6E65



6E7060



F0F0F0



707070

Same Dimension

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



A2AC65



D1E070



7FAC65



55574E



819600



141700

Inverse Universe

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



6F65AC



8070E0



9265AC



4F4E57



150096



030017

Previews

White Background



This preview shows how the Hex color A2AC65 looks on a white background.

Color Contrast Check

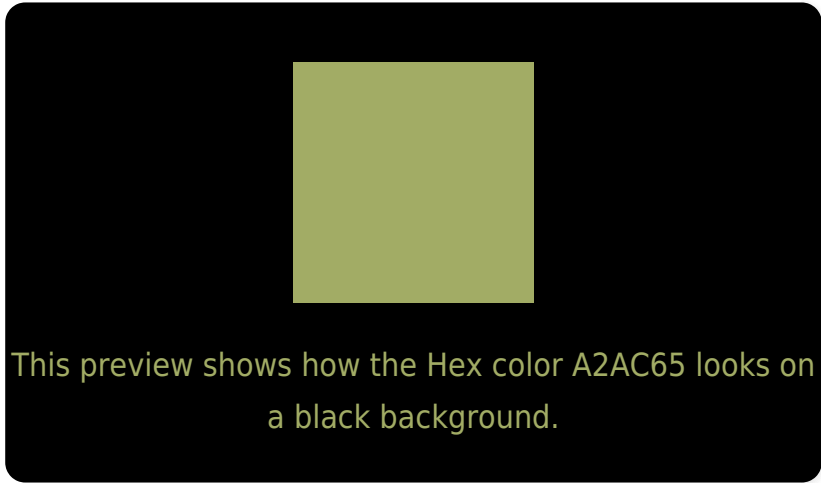
Large Text (above 18pt) WCAG AA × Fail

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

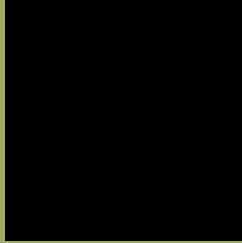
Any Text WCAG AA ✓ Pass

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 A2AC65 Background



This preview shows how black text looks on a background with the Hex color A2AC65.



This preview shows how white text looks on a background with the Hex color A2AC65.

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
A2AC65

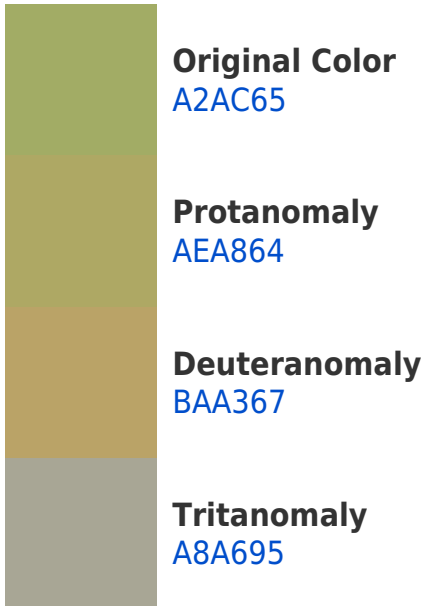
Protanopia
B5A663

Deuteranopia
C89E68

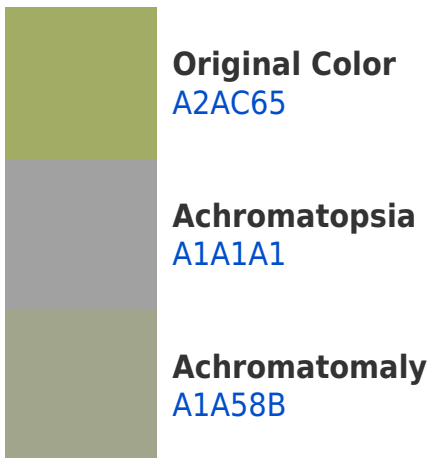


Tritanopia
ABA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AC65 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 #A2AC65 looks like.

```
.text, #text, p{  
    color:#A2AC65  
}
```

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 #A2AC65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AC65
}
```

Border

The CSS property to change the border of an element to Hex A2AC65 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
#A2AC65 }
```

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

```
.border{ border-color:#A2AC65 }
```

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

Here you see how a box with a 4 pixel #A2AC65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AC65; -webkit-box-shadow:4px 4px  
4px 4px #A2AC65; box-shadow:4px 4px 4px  
4px #A2AC65 }
```

Background

The CSS property to change the background color of an element to Hex A2AC65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AC65 }
```

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

```
.background{ background-color:#A2AC65 }
```

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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