

Converting Colors

Hex(A2B868)

Have a look what the booklet for
Hex(A2B868) contains.

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Color

Hex(A2B868)

Conversions

Conversions Part 1

Format	Color
Hex	A2B868
RGB	162, 184, 104
RGB Percent	64%, 72%, 41%
CMY	0.3647, 0.2784, 0.5922
CMYK	0.12, 0.00, 0.43, 0.28
HSL	77°, 36%, 56%
HSV	77°, 43%, 72%
XYZ	34.5395, 42.9618, 19.5687
YIQ	168.3020, 12.5680, -29.5440

Conversions

Conversions Part 2

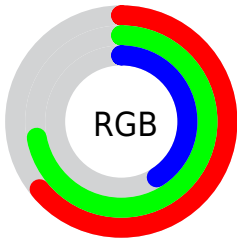
Format	Color
RYB	104, 184, 126
Decimal	10664040
CIELab	71.53, -20.48, 38.05
CIELCh	72, 43.206, 118.290
Yxy	42.9618, 0.3558, 0.4426
Android (android.graphics.Color)	4288854120 (0xFFA2B868)
YUV	168.3020, -31.7009, -5.5269
Hunter-Lab	65.5453, -20.6426, 28.1805

Details

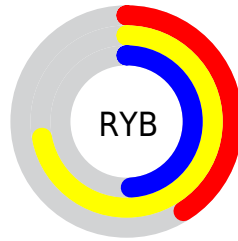
The Hex color **A2B868** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **7E68B8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAF09C**, and **6D8336** is the 20% darker color. If you saturate the color by 10%, you get **9DB856**, and if you desaturate by 10%, it is **A7B87A**.

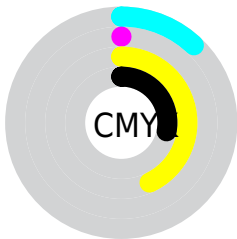
Distribution



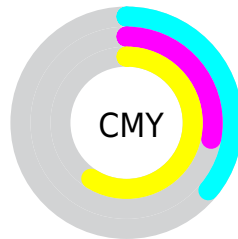
- Red (64%)
- Green (72%)
- Blue (41%)



- Red (41%)
- Yellow (72%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B868 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 A2B868 by changing the saturation by 10% instead.



A2B868



A2B868

FFFFFF



879D4F



DAF09C



6D8336



F7FFB8



536A1E



FFFFD4



3A5103



FFFFFF0



243A00



082500



000A00



000000



A2B868



A2B868

 9DB856

 A7B87A

 98B843

 ACB88D

 93B831

 B1B89F

 8EB81E

 B6B8B2

 89B80C

 BBB8C4

 85B800

 C0B8D6

 C5B8E9

 CAB8FB

 D0B8FF

Harmonies

Analogous

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



CAAC5F



A2B868



72C084

Triad

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



A2B868



00BEF1



F790B3

Complementary

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



A2B868



7E68B8

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.



DE98D9



A2B868



6DB4FE

Square

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



A2B868



00C3D3



B0A6F5



FA938C

Rectangle

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



A2B868



4BC39E



B0A6F5



F191C0

Sweetspot

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



A2B868



E7F0D1



B87D68



737865



F7F7F7



787878

Same Dimension

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



A2B868



CDF073



7BB868



595C53



719C00



141C00

Inverse Universe

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



7E68B8



9573F0



A568B8



55535C



2B009C



08001C

Previews

White Background



This preview shows how the Hex color A2B868 looks on a white background.

Color Contrast Check

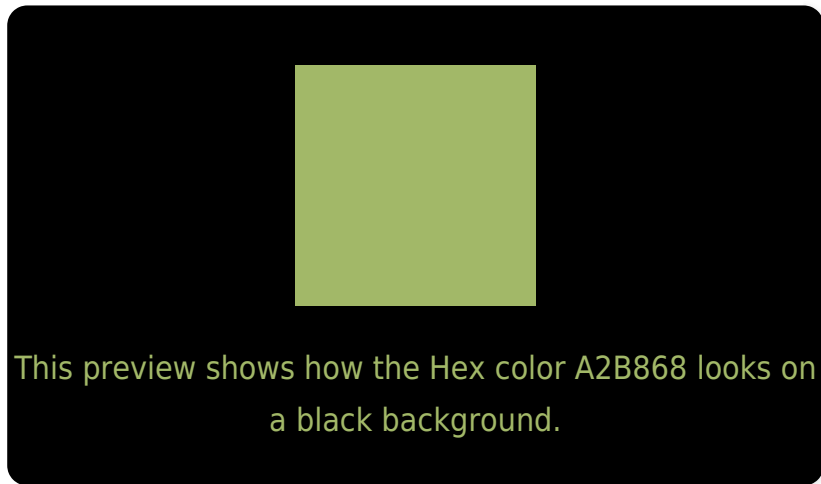
Large Text (above 18pt) WCAG AA × Fail

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

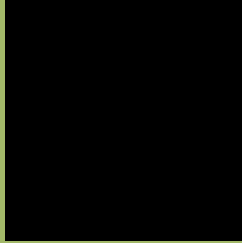
Any Text WCAG AA ✓ Pass

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 A2B868 Background



This preview shows how black text looks on a background with the Hex color A2B868.

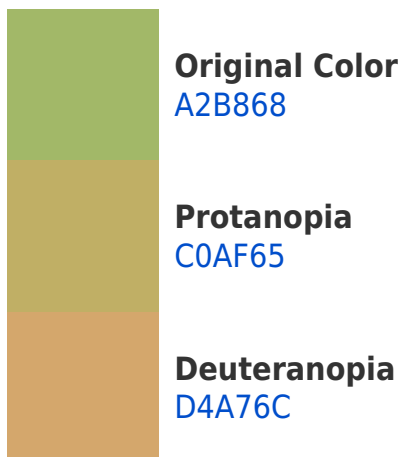


This preview shows how white text looks on a background with the Hex color A2B868.

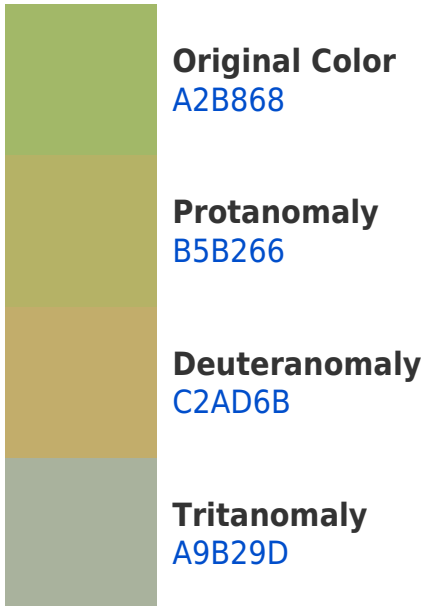
Color Blindness Simulation

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](#).

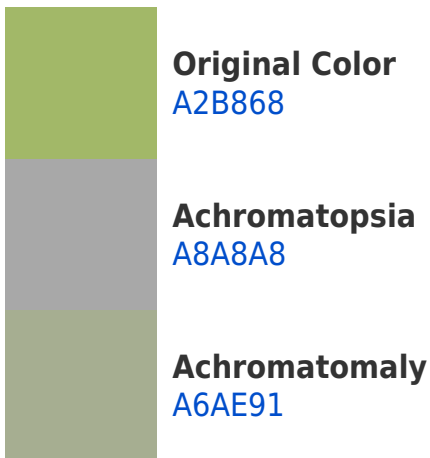
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B868 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 #A2B868 looks like.

```
.text, #text, p{  
    color:#A2B868  
}
```

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 #A2B868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B868
}
```

Border

The CSS property to change the border of an element to Hex A2B868 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
#A2B868 }
```

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

```
.border{ border-color:#A2B868 }
```

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

Here you see how a box with a 4 pixel #A2B868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B868; -webkit-box-shadow:4px 4px  
4px 4px #A2B868; box-shadow:4px 4px 4px  
4px #A2B868 }
```

Background

The CSS property to change the background color of an element to Hex A2B868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B868 }
```

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

```
.background{ background-color:#A2B868 }
```

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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