

Converting Colors

Hex(A2B96C)

Have a look what the booklet for
Hex(A2B96C) contains.

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Color

Hex(A2B96C)

Conversions

Conversions Part 1

Format	Color
Hex	A2B96C
RGB	162, 185, 108
RGB Percent	64%, 73%, 42%
CMY	0.3647, 0.2745, 0.5765
CMYK	0.12, 0.00, 0.42, 0.27
HSL	78°, 35%, 57%
HSV	78°, 42%, 73%
XYZ	34.9560, 43.4620, 20.7340
YIQ	169.3450, 11.0090, -28.8230

Conversions

Conversions Part 2

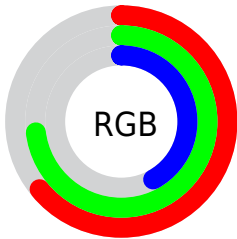
Format	Color
RYB	108, 185, 131
Decimal	10664300
CIELab	71.87, -20.51, 36.43
CIELCh	72, 41.807, 119.374
Yxy	43.4620, 0.3525, 0.4383
Android (android.graphics.Color)	4288854380 (0xFFA2B96C)
YUV	169.3450, -30.2431, -6.4416
Hunter-Lab	65.9257, -20.7233, 27.5010

Details

The Hex color **A2B96C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **836CB9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAF1A1**, and **6D843A** is the 20% darker color. If you saturate the color by 10%, you get **9CB95A**, and if you desaturate by 10%, it is **A8B97F**.

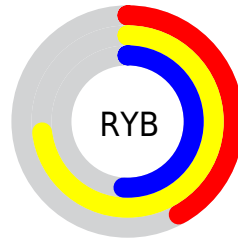
Distribution



Red (64%)

Green (73%)

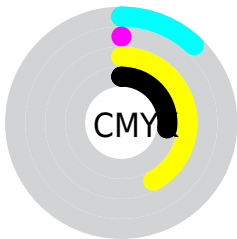
Blue (42%)



Red (42%)

Yellow (73%)

Blue (51%)

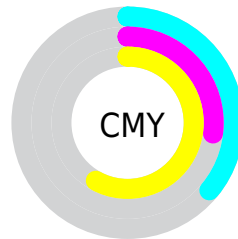


Cyan (12%)

Magenta (0%)

Yellow (42%)

Black (27%)



Cyan (36%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B96C 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 A2B96C by changing the saturation by 10% instead.

 A2B96C

 A2B96C

FFFFFF

 879E53

 DAF1A1

 6D843A

 F7FFBC

 536B22

 FFFFFD8

 3B5208

 FFFFF5

 243B00

 0A2500

 000D00

 000000

 A2B96C

 A2B96C

 9CB95A

 A8B97F

 97B947

 ADB991

 91B935

 B3B9A3

 8CB922

 B8B9B6

 86B910

 BEB9C9

 82B900

 C3B9DB

 C9B9ED

 CEB9FF

 D4B9FF

Harmonies

Analogous

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



C9AE63



A2B96C



74C188

Triad

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



A2B96C



1ABEF1



F792B2

Complementary

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



A2B96C



836CB9

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.



DF99D8



A2B96C



74B4FC

Square

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



A2B96C



00C3D4



B3A7F3



F8958D

Rectangle

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



A2B96C



4FC3A1



B3A7F3



F193BF

Sweetspot

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



A2B96C



E7F0D3



B9826C



737867



F7F7F7



787878

Same Dimension

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



A2B96C



CCF078



7DB96C



595C53



6D9C00



141C00

Inverse Universe

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



836CB9



9C78F0



A86CB9



55535C



2E009C



08001C

Previews

White Background



This preview shows how the Hex color A2B96C looks on a white background.

Color Contrast Check

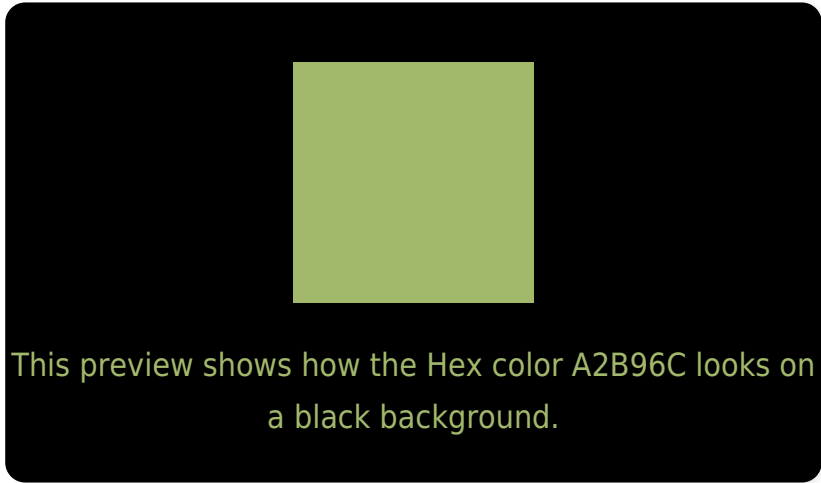
Large Text (above 18pt) WCAG AA × Fail

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

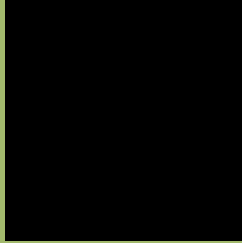
Any Text WCAG AA ✓ Pass

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 A2B96C Background



This preview shows how black text looks on a background with the Hex color A2B96C.

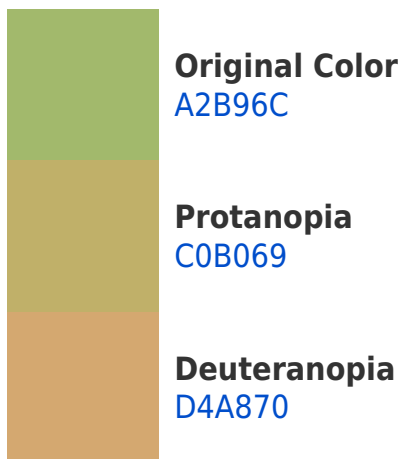


This preview shows how white text looks on a background with the Hex color A2B96C.

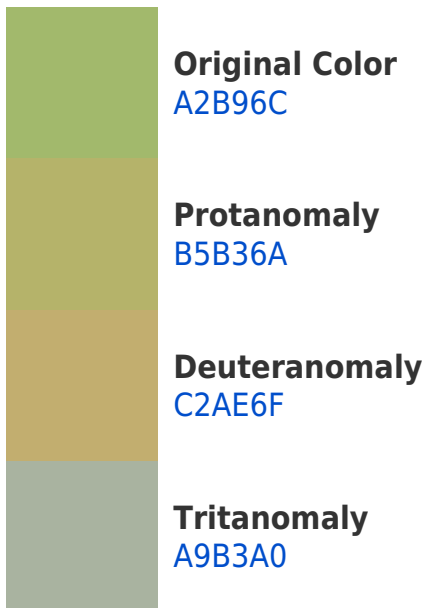
Color Blindness Simulation

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](#).

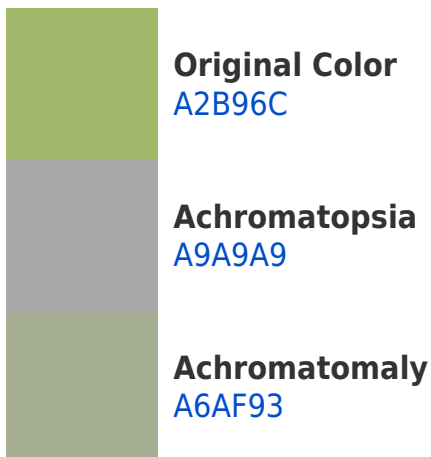
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B96C 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 #A2B96C looks like.

```
.text, #text, p{  
    color:#A2B96C  
}
```

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 #A2B96C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B96C
}
```

Border

The CSS property to change the border of an element to Hex A2B96C 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
#A2B96C }
```

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

```
.border{ border-color:#A2B96C }
```

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

Here you see how a box with a 4 pixel #A2B96C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B96C; -webkit-box-shadow:4px 4px  
4px 4px #A2B96C; box-shadow:4px 4px 4px  
4px #A2B96C }
```

Background

The CSS property to change the background color of an element to Hex A2B96C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B96C }
```

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

```
.background{ background-color:#A2B96C }
```

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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