

Converting Colors

Hex(A2CB68)

Have a look what the booklet for
Hex(A2CB68) contains.

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Color

Hex(A2CB68)

Conversions

Conversions Part 1

Format	Color
Hex	A2CB68
RGB	162, 203, 104
RGB Percent	64%, 80%, 41%
CMY	0.3647, 0.2039, 0.5922
CMYK	0.20, 0.00, 0.49, 0.20
HSL	85°, 49%, 60%
HSV	85°, 49%, 80%
XYZ	38.7549, 51.3927, 20.9739
YIQ	179.4550, 7.3430, -39.4810

Conversions

Conversions Part 2

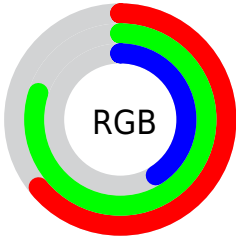
Format	Color
RYB	104, 203, 145
Decimal	10668904
CIELab	76.92, -29.74, 44.69
CIELCh	77, 53.683, 123.636
Yxy	51.3927, 0.3488, 0.4625
Android (android.graphics.Color)	4288858984 (0xFFA2CB68)
YUV	179.4550, -37.1993, -15.3080
Hunter-Lab	71.6887, -28.9582, 32.8357

Details

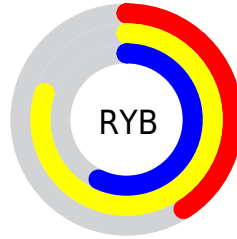
The Hex color **A2CB68** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9168CB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAFF9D**, and **6C9535** is the 20% darker color. If you saturate the color by 10%, you get **9ACB54**, and if you desaturate by 10%, it is **AACB7C**.

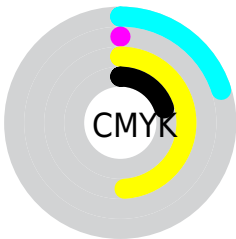
Distribution



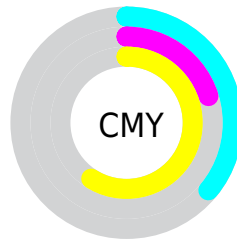
- Red (64%)
- Green (80%)
- Blue (41%)



- Red (41%)
- Yellow (80%)
- Blue (57%)



- Cyan (20%)
- Magenta (0%)
- Yellow (49%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CB68 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 A2CB68 by changing the saturation by 10% instead.

 A2CB68

 A2CB68

FFFFFF

 87AF4E

 DAFF9D

 6C9535

 F8FFB9

 527B1B

 FFFFD5

 386200

 FFFFF2

 1F4900

 003200

 002000


 000000

 A2CB68

 A2CB68

 9ACB54

 AACB7C

 91CB3F

 B3CB91

 89CB2B

 BBCBA5

 80CB17

 C4CBB9

 78CB03

 CCCBCE

 77CB00

 D4CBE2

 DDCBF6

 E5CBFF

 EECBFF

Harmonies

Analogous

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



D6BD57



A2CB68



60D490

Triad

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



A2CB68



00CFFF



FF94BA

Complementary

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



A2CB68



9168CB

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.



FF9CEB



A2CB68



73C1FF

Square

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



A2CB68



00D6F3



CAA EFF



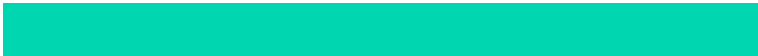
FF9B89

Rectangle

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



A2CB68



00D7B1



CAA EFF



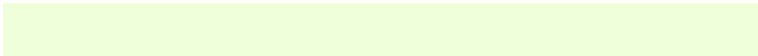
FF95CB

Sweetspot

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



A2CB68



EFFFD9



CB9068



768069



000000



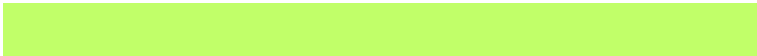
808080

Same Dimension

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



A2CB68



C1FF69



72CB68



62665C



61A600



162600

Inverse Universe

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



9168CB



A769FF



C168CB



605C66



4500A6



100026

Previews

White Background



This preview shows how the Hex color A2CB68 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



This preview shows how the Hex color A2CB68 looks on a 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 A2CB68 Background



This preview shows how black text looks on a background with the Hex color A2CB68.

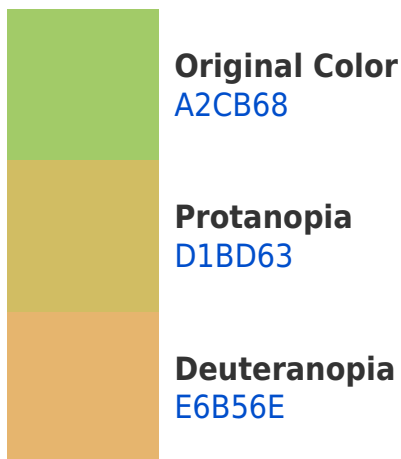


This preview shows how white text looks on a background with the Hex color A2CB68.

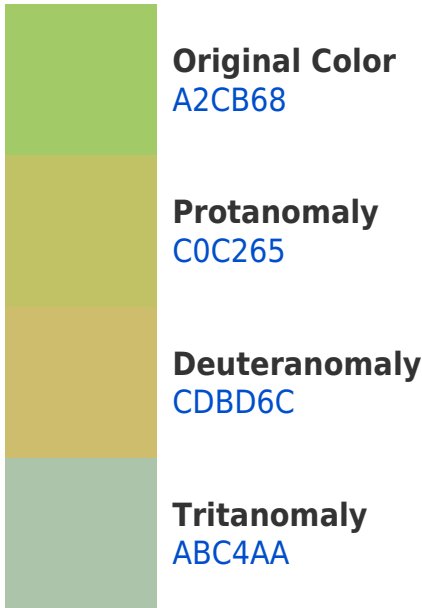
Color Blindness Simulation

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](#).

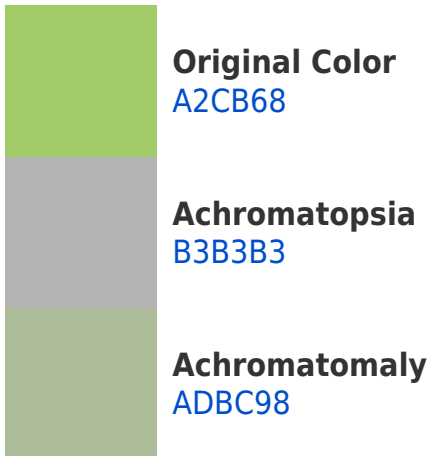
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CB68 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 #A2CB68 looks like.

```
.text, #text, p{  
    color:#A2CB68  
}
```

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 #A2CB68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CB68
}
```

Border

The CSS property to change the border of an element to Hex A2CB68 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
#A2CB68 }
```

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

```
.border{ border-color:#A2CB68 }
```

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

Here you see how a box with a 4 pixel #A2CB68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CB68; -webkit-box-shadow:4px 4px  
4px 4px #A2CB68; box-shadow:4px 4px 4px  
4px #A2CB68 }
```

Background

The CSS property to change the background color of an element to Hex A2CB68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CB68 }
```

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

```
.background{ background-color:#A2CB68 }
```

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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