

Converting Colors

Hex(A2BB64)

Have a look what the booklet for
Hex(A2BB64) contains.

Hex(A2BB64)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2BB64)

Conversions

Conversions Part 1

Format	Color
Hex	A2BB64
RGB	162, 187, 100
RGB Percent	64%, 73%, 39%
CMY	0.3647, 0.2667, 0.6078
CMYK	0.13, 0.00, 0.47, 0.27
HSL	77°, 39%, 56%
HSV	77°, 47%, 73%
XYZ	34.9709, 44.1421, 18.7337
YIQ	169.6070, 13.0270, -32.3570

Conversions

Conversions Part 2

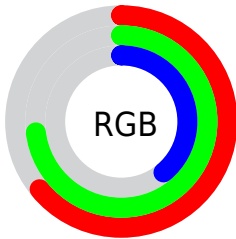
Format	Color
RYB	100, 187, 125
Decimal	10664804
CIELab	72.32, -22.42, 41.04
CIELCh	72, 46.769, 118.647
Yxy	44.1421, 0.3574, 0.4511
Android (android.graphics.Color)	4288854884 (0xFFA2BB64)
YUV	169.6070, -34.3163, -6.6713
Hunter-Lab	66.4395, -22.3146, 29.7899

Details

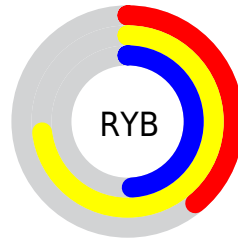
The Hex color **A2BB64** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **7D64BB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAF398**, and **6D8632** is the 20% darker color. If you saturate the color by 10%, you get **9DBB51**, and if you desaturate by 10%, it is **A7BB77**.

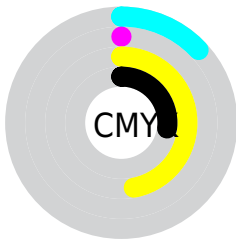
Distribution



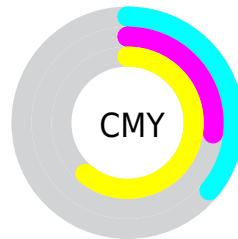
- Red (64%)
- Green (73%)
- Blue (39%)



- Red (39%)
- Yellow (73%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (47%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BB64 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 A2BB64 by changing the saturation by 10% instead.



A2BB64



A2BB64

FFFFFF



87A04B



DAF398



6D8632



F7FFB4



536C19



FFFFD0



3A5400



FFFEC



223D00



062700



000F00



000000



A2BB64



A2BB64

9DBB51

A7BB77

97BB3F

ADBB89

92BB2C

B2BB9C

8DBB19

B7BBAF

87BB06

BDBBC1

85BB00

C2BBD4

C8BBE7

CDBBFA

D2BBFF

Harmonies

Analogous

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



CDAE5A



A2BB64



6DC383

Triad

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



A2BB64



00C1F9



FF8FB5

Complementary

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



A2BB64



7D64BB

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.



E597DE



A2BB64



66B6FF

Square

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



A2BB64



00C7D9



B2A7FC



FF928B

Rectangle

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



A2BB64



3EC79F



B2A7FC



F990C3

Sweetspot

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



A2BB64



E9F2D0



BB7D64



747A66



FAFAFA



7A7A7A

Same Dimension

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



A2BB64



CBF26B



77BB64



5C5E55



719E00



161F00

Inverse Universe

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



7D64BB



926BF2



A864BB



58555E



2D009E



09001F

Previews

White Background



This preview shows how the Hex color A2BB64 looks on a white background.

Color Contrast Check

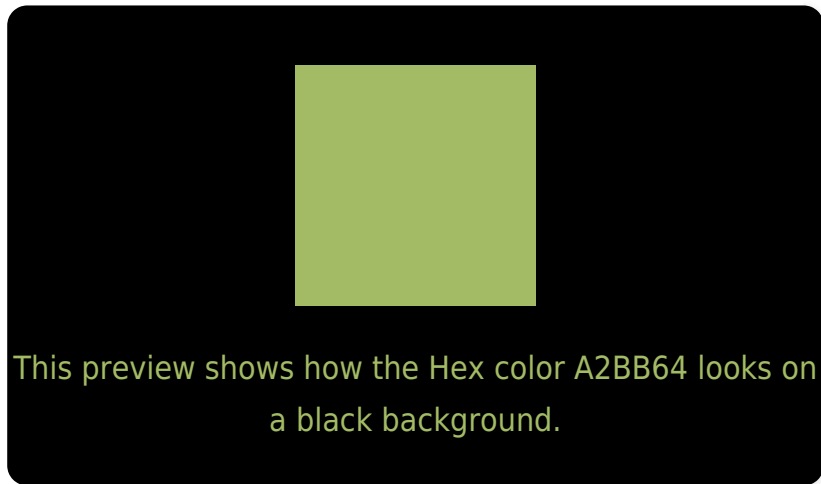
Large Text (above 18pt) WCAG AA × Fail

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 A2BB64 Background



This preview shows how black text looks on a background with the Hex color A2BB64.

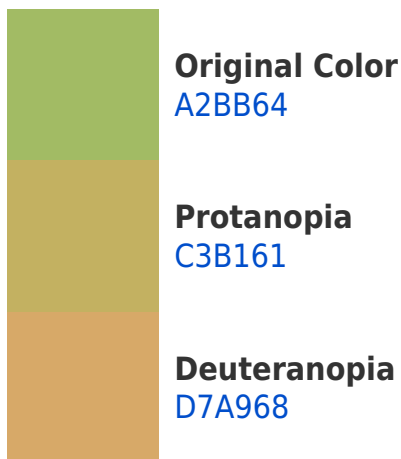


This preview shows how white text looks on a background with the Hex color A2BB64.

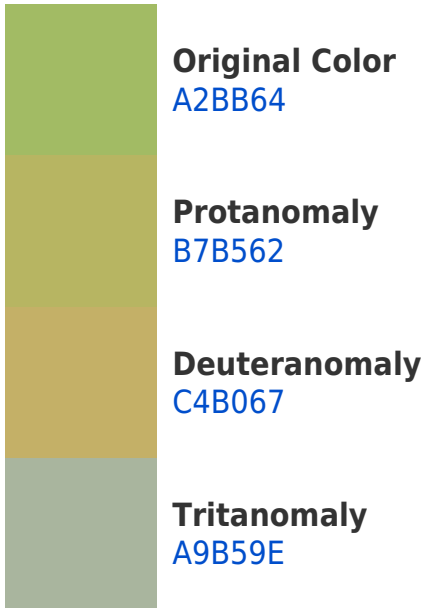
Color Blindness Simulation

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](#).

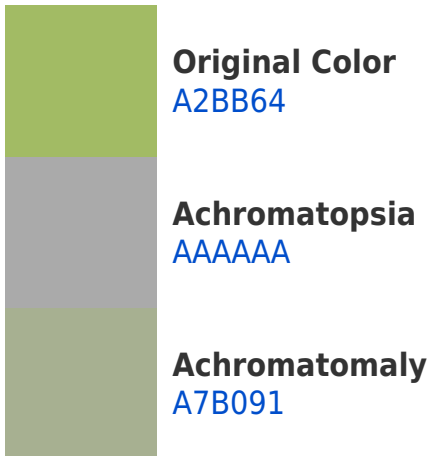
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BB64 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 #A2BB64 looks like.

```
.text, #text, p{  
    color:#A2BB64  
}
```

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 #A2BB64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BB64
}
```

Border

The CSS property to change the border of an element to Hex A2BB64 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
#A2BB64 }
```

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

```
.border{ border-color:#A2BB64 }
```

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

Here you see how a box with a 4 pixel #A2BB64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BB64; -webkit-box-shadow:4px 4px  
4px 4px #A2BB64; box-shadow:4px 4px 4px  
4px #A2BB64 }
```

Background

The CSS property to change the background color of an element to Hex A2BB64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BB64 }
```

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

```
.background{ background-color:#A2BB64 }
```

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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