

Converting Colors

Hex(A5BC6C)

Have a look what the booklet for
Hex(A5BC6C) contains.

Hex(A5BC6C)	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(A5BC6C)

Conversions

Conversions Part 1

Format	Color
Hex	A5BC6C
RGB	165, 188, 108
RGB Percent	65%, 74%, 42%
CMY	0.3529, 0.2627, 0.5765
CMYK	0.12, 0.00, 0.43, 0.26
HSL	77°, 37%, 58%
HSV	77°, 43%, 74%
XYZ	36.2070, 45.0485, 20.9743
YIQ	172.0030, 11.9720, -29.7560

Conversions

Conversions Part 2

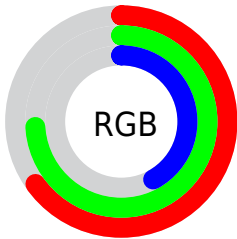
Format	Color
RYB	108, 188, 131
Decimal	10861676
CIELab	72.92, -20.84, 37.81
CIELCh	73, 43.172, 118.858
Yxy	45.0485, 0.3542, 0.4407
Android (android.graphics.Color)	4289051756 (0xFFA5BC6C)
YUV	172.0030, -31.5535, -6.1416
Hunter-Lab	67.1182, -21.1646, 28.4547

Details

The Hex color **A5BC6C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **836CBC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DDF4A1**, and **70873A** is the 20% darker color. If you saturate the color by 10%, you get **A0BC59**, and if you desaturate by 10%, it is **AABC7F**.

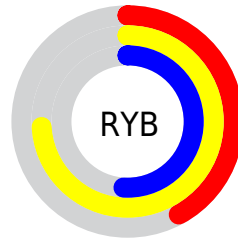
Distribution



Red (65%)

Green (74%)

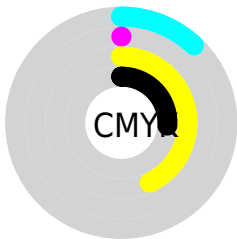
Blue (42%)



Red (42%)

Yellow (74%)

Blue (51%)

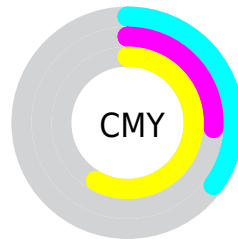


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BC6C 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 A5BC6C by changing the saturation by 10% instead.



A5BC6C



A5BC6C

FFFFFF



8AA153



DDF4A1



70873A



FAFFBC



566D22



FFFFD8



3D5507



FFFFF5



263E00



0C2800



001200



000000



A5BC6C



A5BC6C

 A0BC59

 AABC7F

 9ABC46

 B0BC92

 95BC34

 B5BCA4

 8FBC21

 BBBCB7

 8ABC0E

 C0BCCA

 86BC00

 C5BCDD

 CBBCF0

 D0BCFF

 D6BCFF

Harmonies

Analogous

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



CDB063



A5BC6C



75C489

Triad

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



A5BC6C



00C2F6



FC94B6

Complementary

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



A5BC6C



836CBC

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.



E39BDC



A5BC6C



73B7FF

Square

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



A5BC6C



00C7D8



B5A9F8



FE978F

Rectangle

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



A5BC6C



4FC7A2



B5A9F8



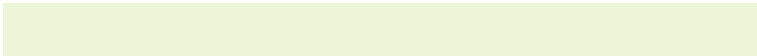
F695C3

Sweetspot

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



A5BC6C



ECF5D5



BC836C



757A67



FAFAFA



7A7A7A

Same Dimension

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



A5BC6C



D1F578



7DBC6C



5C5E55



719E00



161F00

Inverse Universe

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



836CBC



9C78F5



AB6CBC



58555E



2D009E



09001F

Previews

White Background



This preview shows how the Hex color A5BC6C looks on a white background.

Color Contrast Check

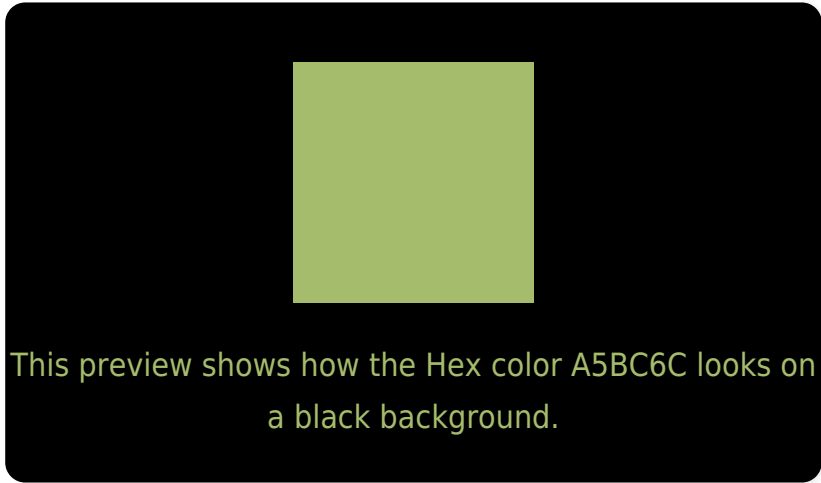
Large Text (above 18pt) WCAG AA × Fail

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 A5BC6C Background



This preview shows how black text looks on a background with the Hex color A5BC6C.

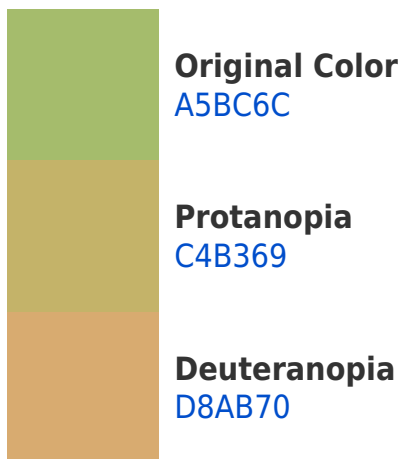


This preview shows how white text looks on a background with the Hex color A5BC6C.

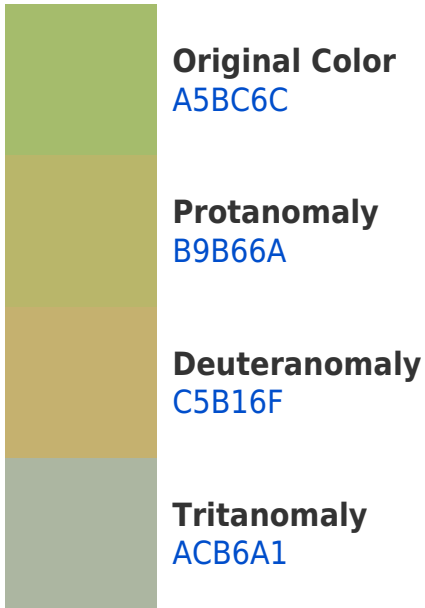
Color Blindness Simulation

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](#).

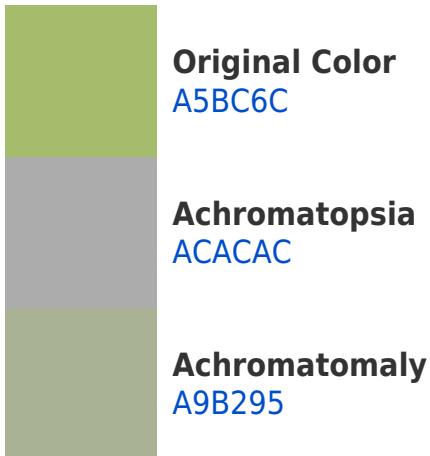
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BC6C 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 #A5BC6C looks like.

```
.text, #text, p{  
    color:#A5BC6C  
}
```

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 #A5BC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BC6C
}
```

Border

The CSS property to change the border of an element to Hex A5BC6C 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
#A5BC6C }
```

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

```
.border{ border-color:#A5BC6C }
```

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

Here you see how a box with a 4 pixel #A5BC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BC6C; -webkit-box-shadow:4px 4px  
4px 4px #A5BC6C; box-shadow:4px 4px 4px  
4px #A5BC6C }
```

Background

The CSS property to change the background color of an element to Hex A5BC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BC6C }
```

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

```
.background{ background-color:#A5BC6C }
```

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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