

Converting Colors

Hex(A5C76B)

Have a look what the booklet for
Hex(A5C76B) contains.

Hex(A5C76B)	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(A5C76B)

Conversions

Conversions Part 1

Format	Color
Hex	A5C76B
RGB	165, 199, 107
RGB Percent	65%, 78%, 42%
CMY	0.3529, 0.2196, 0.5804
CMYK	0.17, 0.00, 0.46, 0.22
HSL	82°, 45%, 60%
HSV	82°, 46%, 78%
XYZ	38.5943, 49.9077, 21.5089
YIQ	178.3460, 9.2680, -35.8200

Conversions

Conversions Part 2

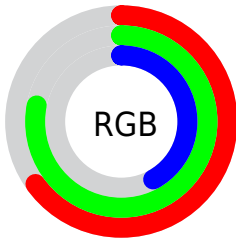
Format	Color
RYB	107, 199, 141
Decimal	10864491
CIELab	76.01, -26.35, 42.16
CIELCh	76, 49.721, 122.007
Yxy	49.9077, 0.3508, 0.4537
Android (android.graphics.Color)	4289054571 (0xFFA5C76B)
YUV	178.3460, -35.1736, -11.7044
Hunter-Lab	70.6454, -26.1130, 31.4001

Details

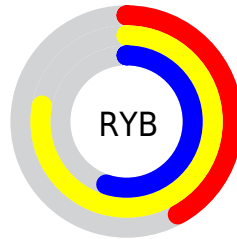
The Hex color **A5C76B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8D6BC7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DDFFA0**, and **6F9138** is the 20% darker color. If you saturate the color by 10%, you get **9EC757**, and if you desaturate by 10%, it is **ACC77F**.

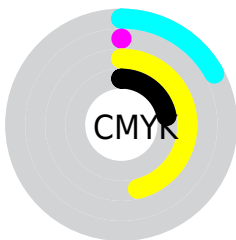
Distribution



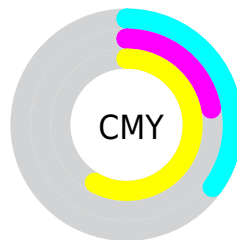
- Red (65%)
- Green (78%)
- Blue (42%)



- Red (42%)
- Yellow (78%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (46%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C76B 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 A5C76B by changing the saturation by 10% instead.

 A5C76B

 A5C76B

FFFFFF

 8AAC52

 DDFFA0

 6F9138

 FAFFBC

 55771F

 FFFFD8

 3C5E01

 FFFFF4

 244600

 063000

 001D00

 000000

 A5C76B

 A5C76B

 9EC757

 ACC77F

 96C743

 B4C793

 8FC72F

 BBC7A7

 88C71B

 C2C7BB

 80C708

 CAC7CF

 7DC700

 D1C7E2

 D8C7F6

 E0C7FF

 E7C7FF

Harmonies

Analogous

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



D5BA5D



A5C76B



6BCF8F

Triad

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



A5C76B



00CBFF



FF96BA

Complementary

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



A5C76B



8D6BC7

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.



F79EE7



A5C76B



75BFFF

Square

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



A5C76B



00D2EB



C3AEFF



FF9B8D

Rectangle

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



A5C76B



2FD2AD



C3AEFF



FF97CA

Sweetspot

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



A5C76B



F2FFDB



C78D6B



77806A



000000



808080

Same Dimension

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



A5C76B



CBFF73



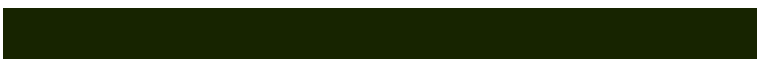
77C76B



60635A



67A300



172400

Inverse Universe

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



8D6BC7



A773FF



BB6BC7



5D5A63



3C00A3



0D0024

Previews

White Background



This preview shows how the Hex color A5C76B looks on a white background.

Color Contrast Check

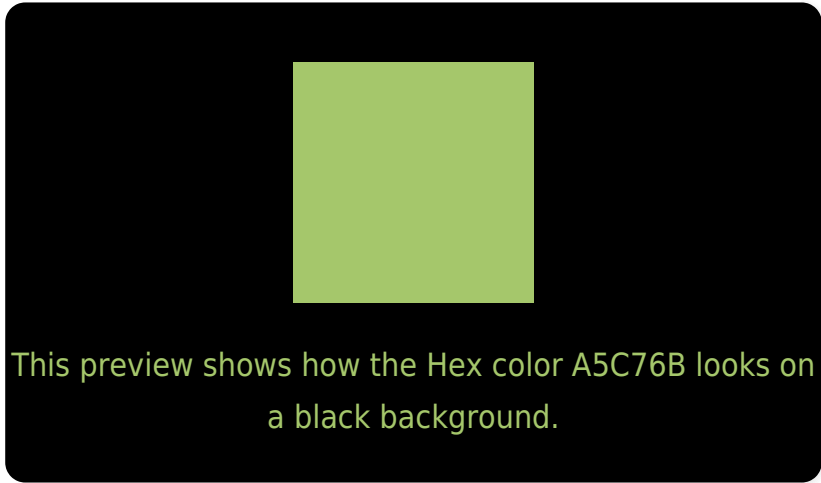
Large Text (above 18pt) WCAG AA × Fail

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 A5C76B Background



This preview shows how black text looks on a background with the Hex color A5C76B.

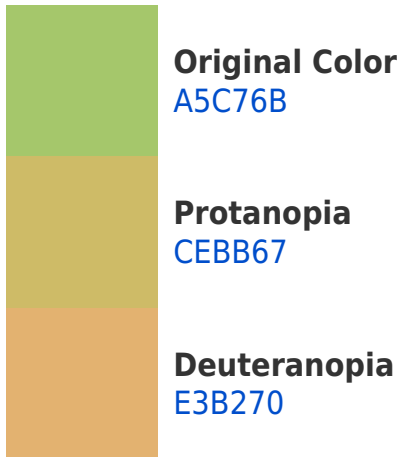


This preview shows how white text looks on a background with the Hex color A5C76B.

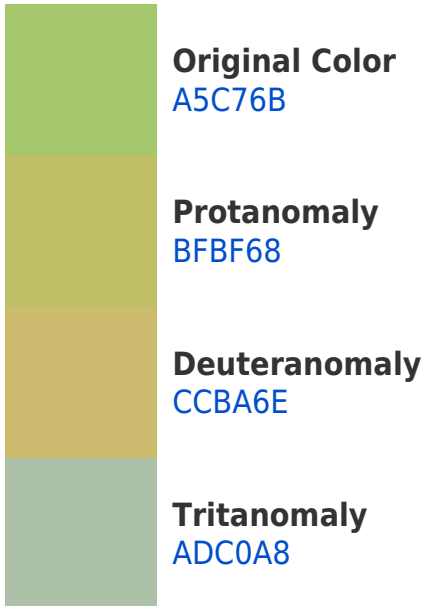
Color Blindness Simulation

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](#).

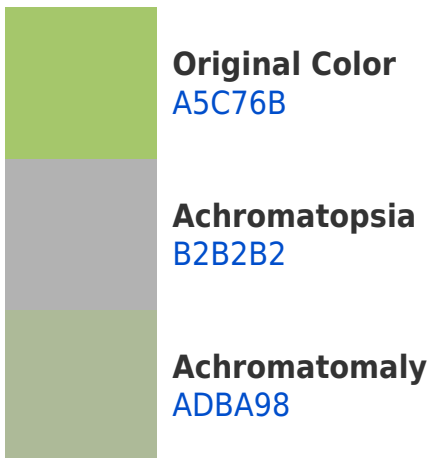
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C76B 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 #A5C76B looks like.

```
.text, #text, p{  
    color:#A5C76B  
}
```

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 #A5C76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C76B
}
```

Border

The CSS property to change the border of an element to Hex A5C76B 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
#A5C76B }
```

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

```
.border{ border-color:#A5C76B }
```

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

Here you see how a box with a 4 pixel #A5C76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C76B; -webkit-box-shadow:4px 4px  
4px 4px #A5C76B; box-shadow:4px 4px 4px  
4px #A5C76B }
```

Background

The CSS property to change the background color of an element to Hex A5C76B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C76B }
```

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

```
.background{ background-color:#A5C76B }
```

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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