

Converting Colors

Hex(A7CB6C)

Have a look what the booklet for
Hex(A7CB6C) contains.

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Color

Hex(A7CB6C)

Conversions

Conversions Part 1

Format	Color
Hex	A7CB6C
RGB	167, 203, 108
RGB Percent	65%, 80%, 42%
CMY	0.3451, 0.2039, 0.5765
CMYK	0.18, 0.00, 0.47, 0.20
HSL	83°, 48%, 61%
HSV	83°, 47%, 80%
XYZ	39.9991, 52.0101, 22.1181
YIQ	181.4060, 9.0390, -37.1770

Conversions

Conversions Part 2

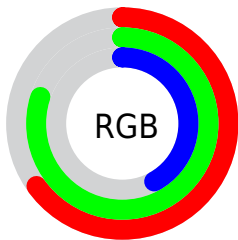
Format	Color
RYB	108, 203, 144
Decimal	10996588
CIELab	77.29, -27.41, 43.27
CIELCh	77, 51.220, 122.350
Yxy	52.0101, 0.3505, 0.4557
Android (android.graphics.Color)	4289186668 (0xFFA7CB6C)
YUV	181.4060, -36.1892, -12.6341
Hunter-Lab	72.1180, -27.2044, 32.2987

Details

The Hex color **A7CB6C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **906CCB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0FFA1**, and **719539** is the 20% darker color. If you saturate the color by 10%, you get **9FCB58**, and if you desaturate by 10%, it is **AFCB80**.

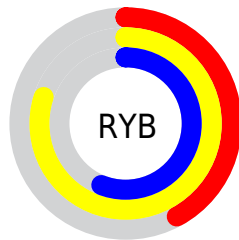
Distribution



Red (65%)

Green (80%)

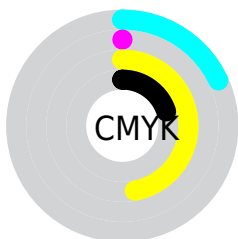
Blue (42%)



Red (42%)

Yellow (80%)

Blue (56%)

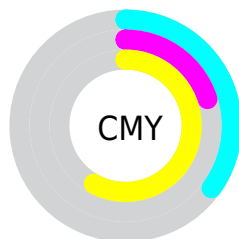


Cyan (18%)

Magenta (0%)

Yellow (47%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CB6C 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 A7CB6C by changing the saturation by 10% instead.

 A7CB6C

 A7CB6C

FFFFFF

 8CAF52

 E0FFA1

 719539

 FDFFD9

 577B20

 FFFFD9

 3D6201

 FFFFF6

 254A00

 073300

 002000

 000000

 A7CB6C

 A7CB6C

 9FCB58

 AFCB80

 98CB43

 B6CB95

 90CB2F

 BECBA9

 88CB1B

 C6CBBD

 81CB07

 CDCBD2

 7ECB00

 D5CBE6

 DDCBFA

 E5CBFF

 ECCBFF

Harmonies

Analogous

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



D8BD5E



A7CB6C



6AD491

Triad

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



A7CB6C



00CFFF



FF98BD

Complementary

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



A7CB6C



906CCB

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.



FDA0EC



A7CB6C



76C3FF

Square

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



A7CB6C



00D6F0



C8B1FF



FF9D8F

Rectangle

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



A7CB6C



28D7B1



C8B1FF



FF99CD

Sweetspot

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



A7CB6C



F1FFDB



CB8F6C



77806A



000000



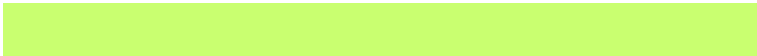
808080

Same Dimension

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



A7CB6C



C9FF70



79CB6C



62665C



67A600



182600

Inverse Universe

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



906CCB



A670FF



BE6CCB



605C66



3F00A6



0E0026

Previews

White Background



This preview shows how the Hex color A7CB6C looks on a white background.

Color Contrast Check

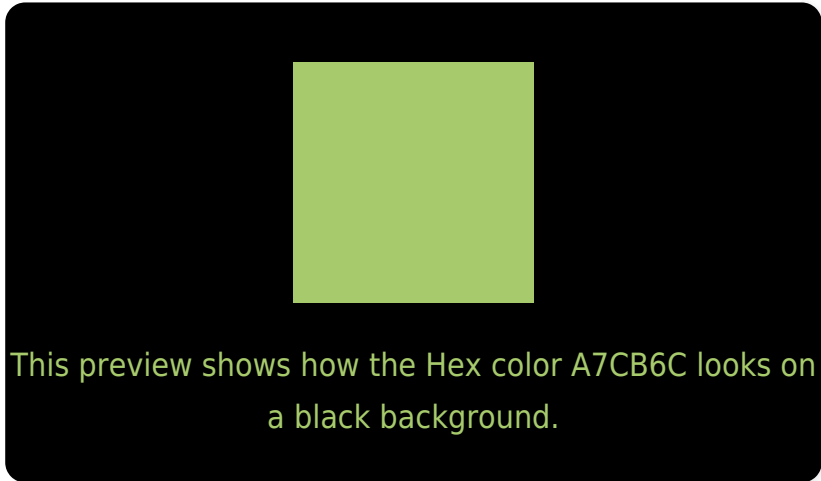
Large Text (above 18pt) WCAG AA × Fail

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 A7CB6C Background



This preview shows how black text looks on a background with the Hex color A7CB6C.

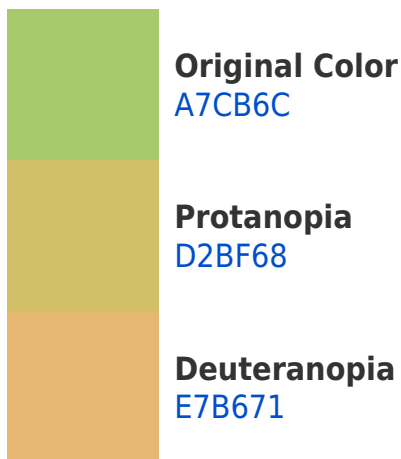


This preview shows how white text looks on a background with the Hex color A7CB6C.

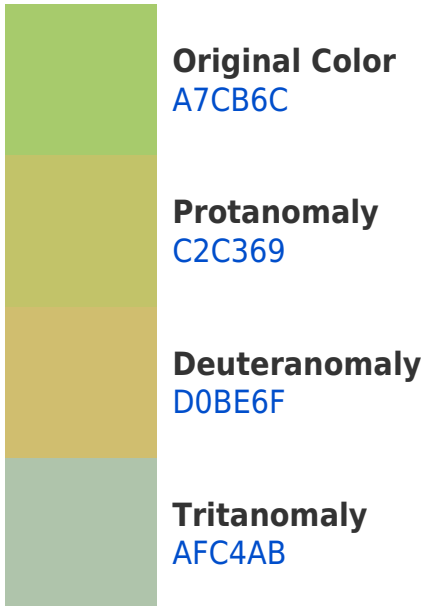
Color Blindness Simulation

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 A7CB6C 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 #A7CB6C looks like.

```
.text, #text, p{  
    color:#A7CB6C  
}
```

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 #A7CB6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CB6C
}
```

Border

The CSS property to change the border of an element to Hex A7CB6C 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
#A7CB6C }
```

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

```
.border{ border-color:#A7CB6C }
```

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

Here you see how a box with a 4 pixel #A7CB6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CB6C; -webkit-box-shadow:4px 4px  
4px 4px #A7CB6C; box-shadow:4px 4px 4px  
4px #A7CB6C }
```

Background

The CSS property to change the background color of an element to Hex A7CB6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CB6C }
```

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

```
.background{ background-color:#A7CB6C }
```

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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