

Converting Colors

Hex(A7CB6E)

Have a look what the booklet for
Hex(A7CB6E) contains.

Hex(A7CB6E)	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(A7CB6E)

Conversions

Conversions Part 1

Format	Color
Hex	A7CB6E
RGB	167, 203, 110
RGB Percent	65%, 80%, 43%
CMY	0.3451, 0.2039, 0.5686
CMYK	0.18, 0.00, 0.46, 0.20
HSL	83°, 47%, 61%
HSV	83°, 46%, 80%
XYZ	40.1068, 52.0532, 22.6853
YIQ	181.6340, 8.3970, -36.5550

Conversions

Conversions Part 2

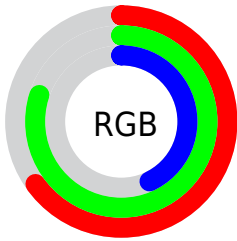
Format	Color
RYB	110, 203, 146
Decimal	10996590
CIELab	77.31, -27.18, 42.32
CIELCh	77, 50.296, 122.714
Yxy	52.0532, 0.3492, 0.4532
Android (android.graphics.Color)	4289186670 (0xFFA7CB6E)
YUV	181.6340, -35.3156, -12.8340
Hunter-Lab	72.1479, -27.0312, 31.8611

Details

The Hex color **A7CB6E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **926ECB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E0FFA3**, and **71953B** is the 20% darker color. If you saturate the color by 10%, you get **9FCB5A**, and if you desaturate by 10%, it is **AFCB82**.

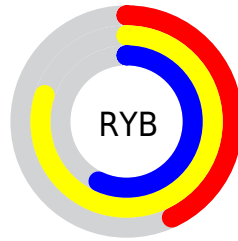
Distribution



Red (65%)

Green (80%)

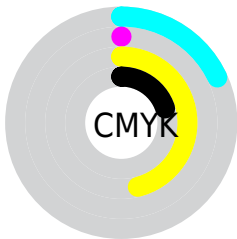
Blue (43%)



Red (43%)

Yellow (80%)

Blue (57%)

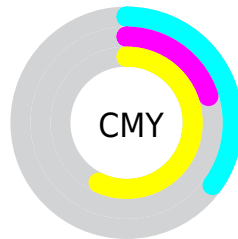


Cyan (18%)

Magenta (0%)

Yellow (46%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CB6E 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 A7CB6E by changing the saturation by 10% instead.

 A7CB6E

 A7CB6E

FFFFFF

 8CAF54

 E0FFA3

 71953B

 FDFBF

 577B22

 FFFFDB

 3E6204

 FFFFF8

 254A00

 083300

 002000

 000000

 A7CB6E

 A7CB6E

 9FCB5A

 AFCB82

 97CB45

 B7CB97

 8FCB31

 BFCBAB

 88CB1D

 C6CBBF

 80CB09

 CECBD4

 7CCB00

 D6CBE8

 DECBFC

 E6CBFF

 EECBFF

Harmonies

Analogous

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



D7BE60



A7CB6E



6BD393

Triad

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



A7CB6E



00CFFF



FF99BD

Complementary

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



A7CB6E



926ECB

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.



FCA0EB



A7CB6E



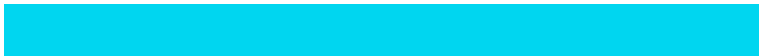
7AC2FF

Square

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



A7CB6E



00D6F0



C9B1FF



FF9E8F

Rectangle

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



A7CB6E



2ED6B2



C9B1FF



FF9ACC

Sweetspot

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



A7CB6E



F1FFDB



CB926E



77806A



000000



808080

Same Dimension

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



A7CB6E



C9FF73



79CB6E



62665C



66A600



172600

Inverse Universe

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



926ECB



A973FF



C06ECB



605C66



4000A6



0F0026

Previews

White Background



This preview shows how the Hex color A7CB6E looks on a white background.

Color Contrast Check

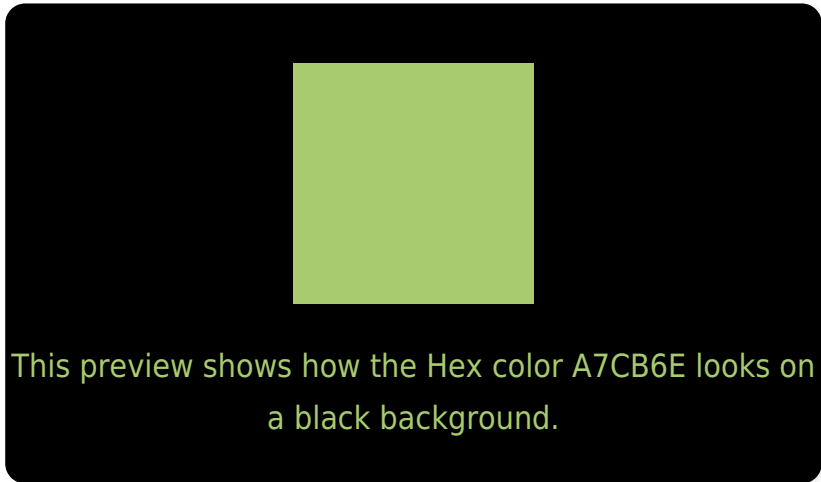
Large Text (above 18pt) WCAG AA × Fail

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 A7CB6E Background



This preview shows how black text looks on a background with the Hex color A7CB6E.

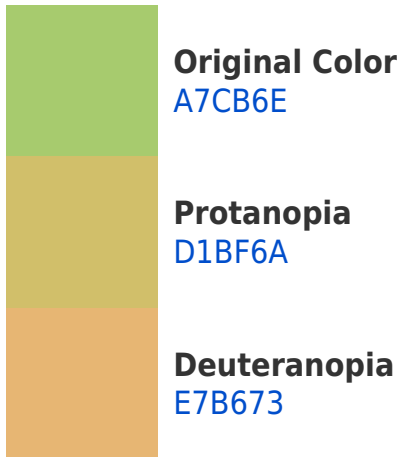


This preview shows how white text looks on a background with the Hex color A7CB6E.

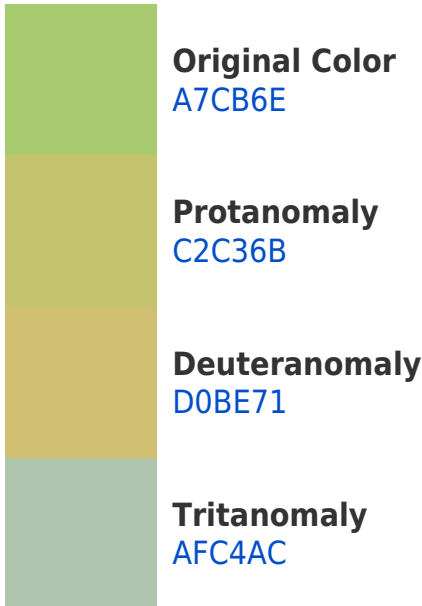
Color Blindness Simulation

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 A7CB6E 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 #A7CB6E looks like.

```
.text, #text, p{  
    color:#A7CB6E  
}
```

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 #A7CB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CB6E
}
```

Border

The CSS property to change the border of an element to Hex A7CB6E 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
#A7CB6E }
```

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

```
.border{ border-color:#A7CB6E }
```

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

Here you see how a box with a 4 pixel #A7CB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CB6E; -webkit-box-shadow:4px 4px  
4px 4px #A7CB6E; box-shadow:4px 4px 4px  
4px #A7CB6E }
```

Background

The CSS property to change the background color of an element to Hex A7CB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CB6E }
```

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

```
.background{ background-color:#A7CB6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor