

Converting Colors

Hex(A0C86B)

Have a look what the booklet for
Hex(A0C86B) contains.

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Color

Hex(A0C86B)

Conversions

Conversions Part 1

Format	Color
Hex	A0C86B
RGB	160, 200, 107
RGB Percent	63%, 78%, 42%
CMY	0.3725, 0.2157, 0.5804
CMYK	0.20, 0.00, 0.46, 0.22
HSL	86°, 46%, 60%
HSV	86°, 46%, 78%
XYZ	37.8053, 49.8437, 21.5382
YIQ	177.4380, 6.0130, -37.4030

Conversions

Conversions Part 2

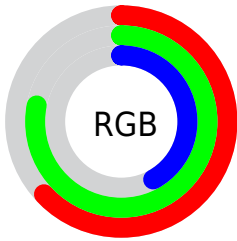
Format	Color
RYB	107, 200, 147
Decimal	10537067
CIELab	75.97, -28.72, 42.04
CIELCh	76, 50.918, 124.342
Yxy	49.8437, 0.3462, 0.4565
Android (android.graphics.Color)	4288727147 (0xFFA0C86B)
YUV	177.4380, -34.7259, -15.2931
Hunter-Lab	70.6001, -27.9659, 31.3323

Details

The Hex color **A0C86B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **936BC8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D8FFA0**, and **6A9238** is the 20% darker color. If you saturate the color by 10%, you get **97C857**, and if you desaturate by 10%, it is **A9C87F**.

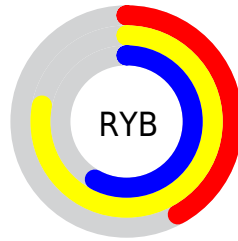
Distribution



Red (63%)

Green (78%)

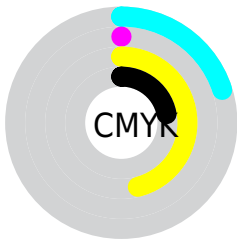
Blue (42%)



Red (42%)

Yellow (78%)

Blue (58%)

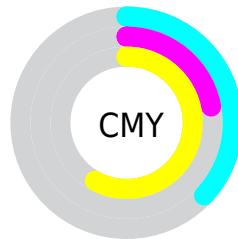


Cyan (20%)

Magenta (0%)

Yellow (46%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C86B 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 A0C86B by changing the saturation by 10% instead.

 A0C86B

 A0C86B

FFFFFF

 85AD51

 D8FFA0

 6A9238

 F5FFBC

 50781F

 FFFFD8

 375F01

 FFFFF4

 1E4700

 003000

 001D00

 000000

 A0C86B

 A0C86B

 97C857

 A9C87F

 8FC843

 B1C893

 86C82F

 BAC8A7

 7EC81B

 C2C8BB

 75C807

 CBC8CF

 72C800

 D4C8E3

 DCC8F7

 E5C8FF

 EDC8FF

Harmonies

Analogous

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



D1BB5B



A0C86B



62D091

Triad

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



A0C86B



00CBFF



FF94B6

Complementary

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



A0C86B



936BC8

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.



FB9CE5



A0C86B



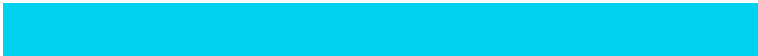
79BEFF

Square

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



A0C86B



00D2EF



C8ACFF



FF9B89

Rectangle

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



A0C86B



13D3B0



C8ACFF



FF95C6

Sweetspot

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



A0C86B



F0FFDB



C8926B



76806A



000000



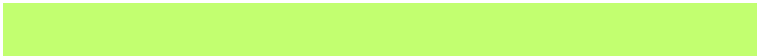
808080

Same Dimension

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



A0C86B



C2FF70



73C86B



5F635A



5DA300



142400

Inverse Universe

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



936BC8



AE70FF



C06BC8



5E5A63



4600A3



0F0024

Previews

White Background



This preview shows how the Hex color A0C86B looks on a white background.

Color Contrast Check

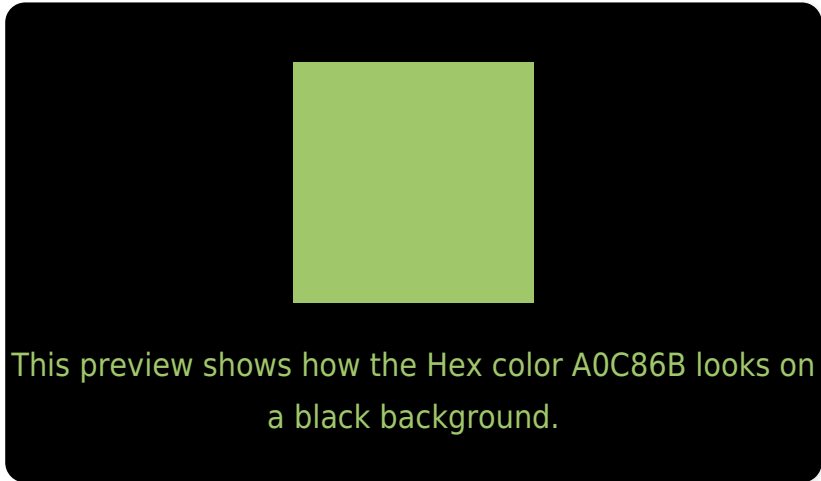
Large Text (above 18pt) WCAG AA × Fail

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 A0C86B Background



This preview shows how black text looks on a background with the Hex color A0C86B.

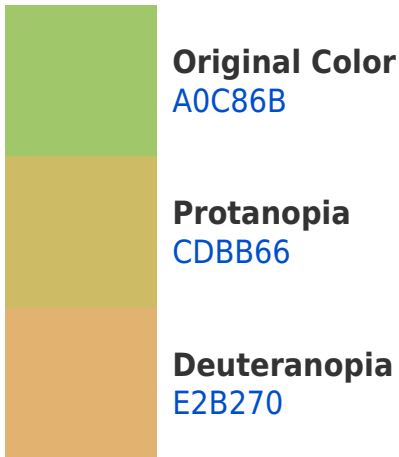


This preview shows how white text looks on a background with the Hex color A0C86B.

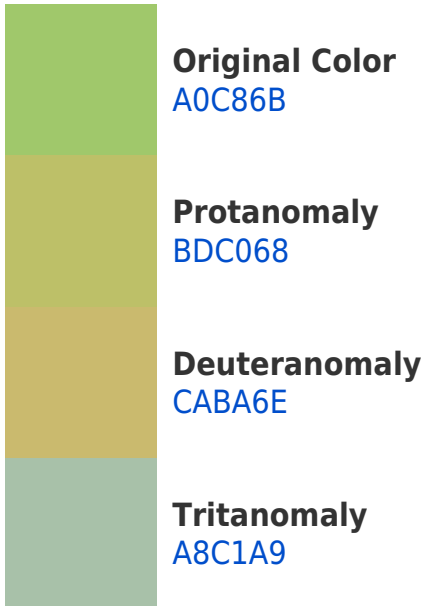
Color Blindness Simulation

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 A0C86B 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 #A0C86B looks like.

```
.text, #text, p{  
    color:#A0C86B  
}
```

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 #A0C86B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C86B
}
```

Border

The CSS property to change the border of an element to Hex A0C86B 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
#A0C86B }
```

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

```
.border{ border-color:#A0C86B }
```

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

Here you see how a box with a 4 pixel #A0C86B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C86B; -webkit-box-shadow:4px 4px  
4px 4px #A0C86B; box-shadow:4px 4px 4px  
4px #A0C86B }
```

Background

The CSS property to change the background color of an element to Hex A0C86B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C86B }
```

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

```
.background{ background-color:#A0C86B }
```

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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