

Converting Colors

Hex(A7B05C)

Have a look what the booklet for
Hex(A7B05C) contains.

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Color

Hex(A7B05C)

Conversions

Conversions Part 1

Format	Color
Hex	A7B05C
RGB	167, 176, 92
RGB Percent	65%, 69%, 36%
CMY	0.3451, 0.3098, 0.6392
CMYK	0.05, 0.00, 0.48, 0.31
HSL	66°, 35%, 53%
HSV	66°, 48%, 69%
XYZ	33.3935, 40.0389, 16.0935
YIQ	163.7330, 21.6000, -28.0320

Conversions

Conversions Part 2

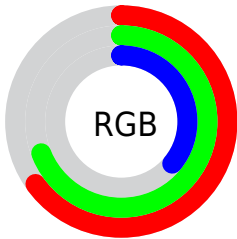
Format	Color
RYB	92, 176, 101
Decimal	10989660
CIELab	69.50, -15.71, 41.66
CIELCh	69, 44.527, 110.659
Yxy	40.0389, 0.3730, 0.4472
Android (android.graphics.Color)	4289179740 (0xFFA7B05C)
YUV	163.7330, -35.3644, 2.8652
Hunter-Lab	63.2763, -16.5318, 29.2138

Details

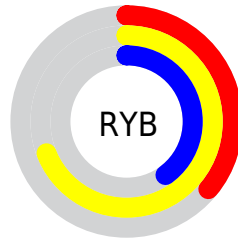
The Hex color **A7B05C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **655CB0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DFE890**, and **717C2A** is the 20% darker color. If you saturate the color by 10%, you get **A5B04A**, and if you desaturate by 10%, it is **A9B06E**.

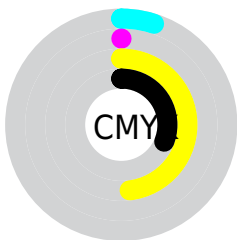
Distribution



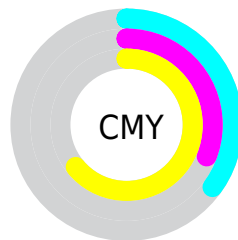
- Red (65%)
- Green (69%)
- Blue (36%)



- Red (36%)
- Yellow (69%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (48%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B05C 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 A7B05C by changing the saturation by 10% instead.


 A7B05C

 A7B05C

FFFFFF

 8C9543

 DFE890

 717C2A

 FDFEAB

 576310

 FFFFC7

 3E4B00

 FFFFE3

 263400

 0C1F00

 000000

 A7B05C

 A7B05C

 A5B04A

 A9B06E

 A3B039

 ABB07F

 A1B027

 ADB091

 9FB016

 AFB0A2

 9EB004

 B0B0B4

 9DB000

 B2B0C6

 B4B0D7

 B6B0E9

 B8B0FA

Harmonies

Analogous

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



CEA359



A7B05C



78B975

Triad

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



A7B05C



00BBE7



EF8AB8

Complementary

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



A7B05C



655CB0

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.



D095DD



A7B05C



4BB2F9

Square

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



A7B05C



00BFC5



9AA4F5



F78A8F

Rectangle

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



A7B05C



52BD8E



9AA4F5



E78DC5

Sweetspot

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



A7B05C



E2E6C5



B0645C



71735F



F2F2F2



737373

Same Dimension

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



A7B05C



D7E663



7EB05C



585950



899900



171A00

Inverse Universe

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



655CB0



7163E6



8E5CB0



515059



100099



03001A

Previews

White Background



This preview shows how the Hex color A7B05C looks on a white background.

Color Contrast Check

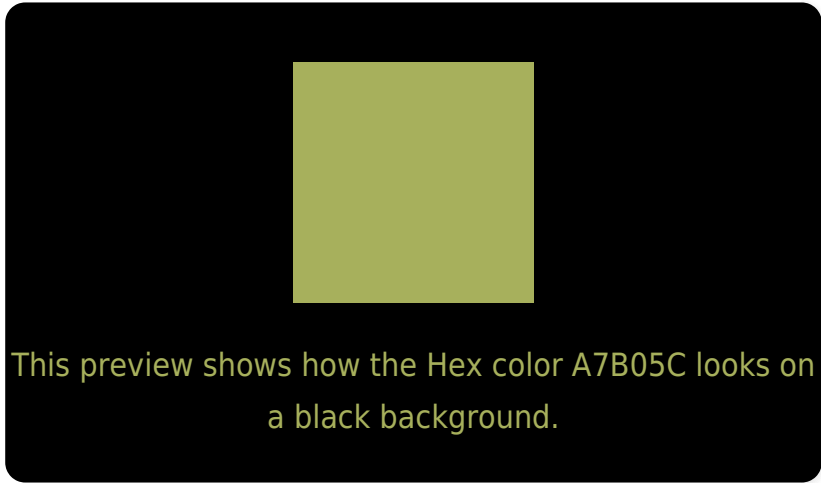
Large Text (above 18pt) WCAG AA × Fail

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

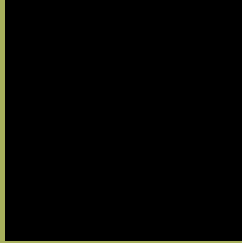
Any Text WCAG AA ✓ Pass

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 A7B05C Background



This preview shows how black text looks on a background with the Hex color A7B05C.

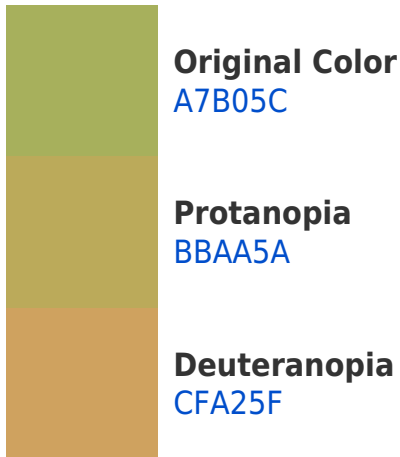


This preview shows how white text looks on a background with the Hex color A7B05C.

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](#).

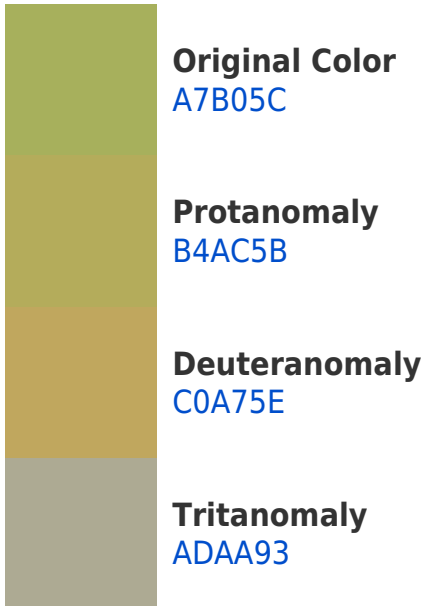
Dichromacy



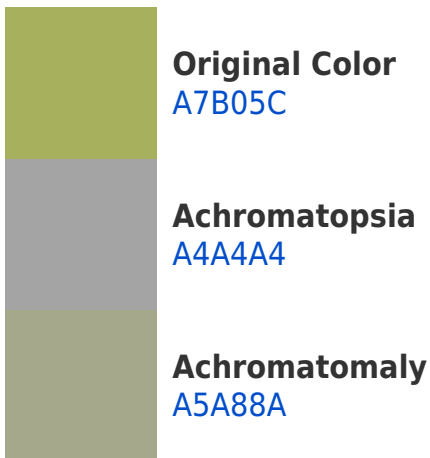


Tritanopia
B1A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B05C 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 #A7B05C looks like.

```
.text, #text, p{  
    color:#A7B05C  
}
```

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 #A7B05C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B05C
}
```

Border

The CSS property to change the border of an element to Hex A7B05C 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
#A7B05C }
```

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

```
.border{ border-color:#A7B05C }
```

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

Here you see how a box with a 4 pixel #A7B05C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B05C; -webkit-box-shadow:4px 4px  
4px 4px #A7B05C; box-shadow:4px 4px 4px  
4px #A7B05C }
```

Background

The CSS property to change the background color of an element to Hex A7B05C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B05C }
```

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

```
.background{ background-color:#A7B05C }
```

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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