

Converting Colors

Hex(A7B57C)

Have a look what the booklet for
Hex(A7B57C) contains.

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Color

Hex(A7B57C)

Conversions

Conversions Part 1

Format	Color
Hex	A7B57C
RGB	167, 181, 124
RGB Percent	65%, 71%, 49%
CMY	0.3451, 0.2902, 0.5137
CMYK	0.08, 0.00, 0.31, 0.29
HSL	75°, 28%, 60%
HSV	75°, 31%, 71%
XYZ	36.0983, 42.7185, 25.4117
YIQ	170.3160, 9.9530, -20.6950

Conversions

Conversions Part 2

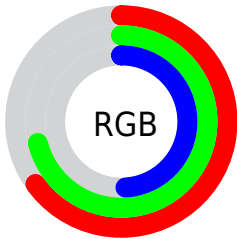
Format	Color
RYB	124, 181, 138
Decimal	10990972
CIELab	71.36, -14.47, 27.49
CIELCh	71, 31.068, 117.768
Yxy	42.7185, 0.3463, 0.4099
Android (android.graphics.Color)	4289181052 (0xFFA7B57C)
YUV	170.3160, -22.8338, -2.9081
Hunter-Lab	65.3594, -15.7924, 22.6996

Details

The Hex color **A7B57C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A7CB5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DFEDB1**, and **72804A** is the 20% darker color. If you saturate the color by 10%, you get **A3B56A**, and if you desaturate by 10%, it is **ABB58E**.

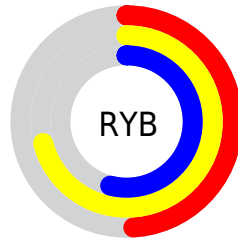
Distribution



Red (65%)

Green (71%)

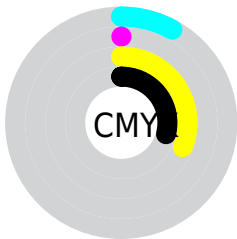
Blue (49%)



Red (49%)

Yellow (71%)

Blue (54%)

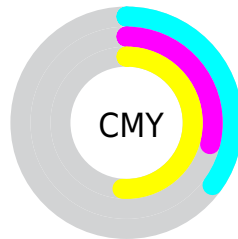


Cyan (8%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B57C 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 A7B57C by changing the saturation by 10% instead.

 A7B57C

 A7B57C

FFFFFF

 8C9A63

 DFEDB1

 72804A

 FBFFCD

 596733

 FFFFE9

 414F1C

 2A3805

 142300

 000900

 000000

 A7B57C

 A7B57C

 A3B56A

 ABB58E

 9EB558

 B0B5A0

 9AB546

 B4B5B2

 95B534

 B9B5C4

 91B521

 BDB5D7

 8CB50F

 C2B5E9

 89B500

 C6B5FB

 CBB5FF

 CFB5FF

Harmonies

Analogous

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



C5AC76



A7B57C



86BB90

Triad

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



A7B57C



60BADE



E49AB2

Complementary

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



A7B57C



8A7CB5

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.



D19FCD



A7B57C



86B2E7

Square

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



A7B57C



53BEC8



B0A8E1



E79B96

Rectangle

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



A7B57C



70BEA2



B0A8E1



DF9BBC

Sweetspot

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



A7B57C



E5EBD5



B5897C



727568



F5F5F5



757575

Same Dimension

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



A7B57C



D5EB91



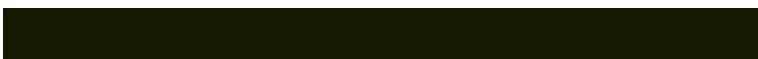
8BB57C



575950



739900



131A00

Inverse Universe

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



8A7CB5



A791EB



A67CB5



535059



260099



06001A

Previews

White Background



This preview shows how the Hex color A7B57C looks on a white background.

Color Contrast Check

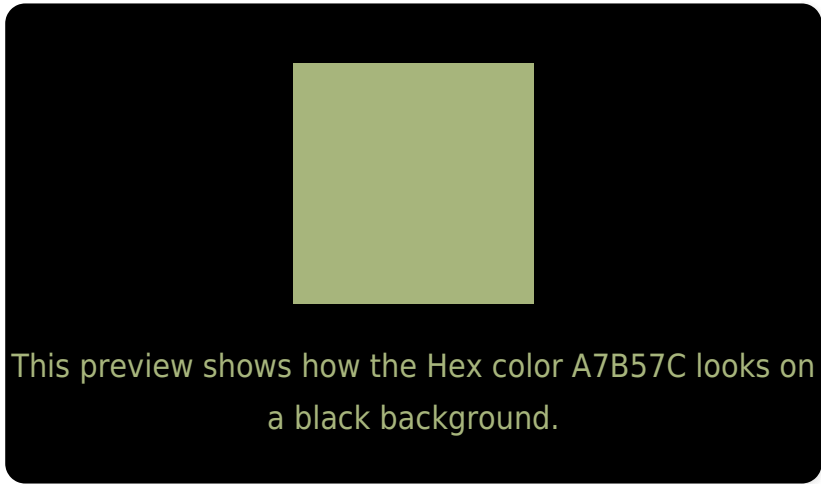
Large Text (above 18pt) WCAG AA × Fail

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

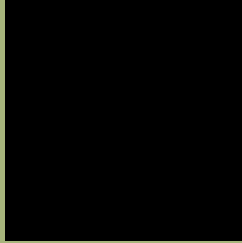
Any Text WCAG AA ✓ Pass

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 A7B57C Background



This preview shows how black text looks on a background with the Hex color A7B57C.

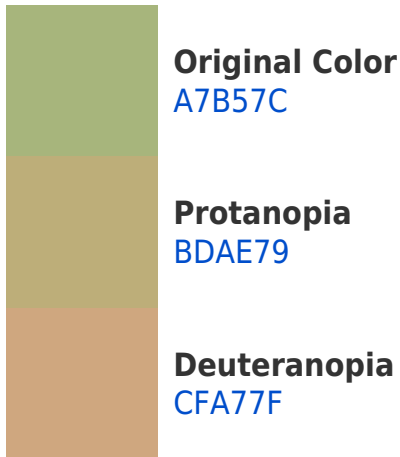


This preview shows how white text looks on a background with the Hex color A7B57C.

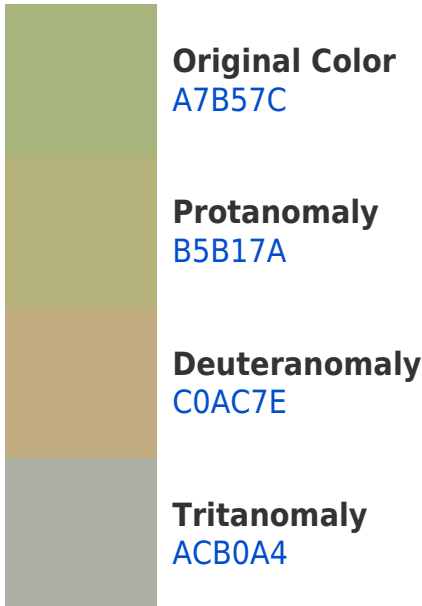
Color Blindness Simulation

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](#).

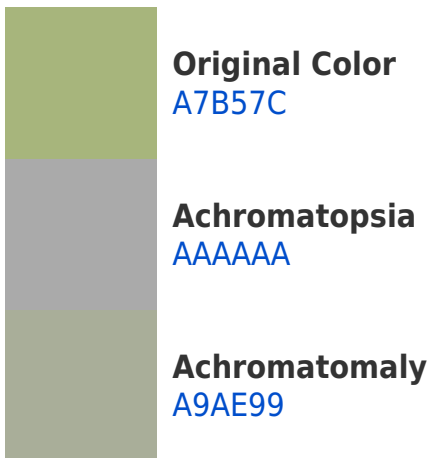
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B57C 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 #A7B57C looks like.

```
.text, #text, p{  
    color:#A7B57C  
}
```

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 #A7B57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B57C
}
```

Border

The CSS property to change the border of an element to Hex A7B57C 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
#A7B57C }
```

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

```
.border{ border-color:#A7B57C }
```

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

Here you see how a box with a 4 pixel #A7B57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B57C; -webkit-box-shadow:4px 4px  
4px 4px #A7B57C; box-shadow:4px 4px 4px  
4px #A7B57C }
```

Background

The CSS property to change the background color of an element to Hex A7B57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B57C }
```

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

```
.background{ background-color:#A7B57C }
```

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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