

Converting Colors

Hex(A7C18C)

Have a look what the booklet for
Hex(A7C18C) contains.

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Color

Hex(A7C18C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A7C18C |
| RGB | 167, 193, 140 |
| RGB Percent | 65%, 76%, 55% |
| CMY | 0.3451, 0.2431, 0.4510 |
| CMYK | 0.13, 0.00, 0.27, 0.24 |
| HSL | 89°, 30%, 65% |
| HSV | 89°, 27%, 76% |
| XYZ | 39.7399, 48.2489, 32.0294 |
| YIQ | 179.1840, 1.5170, -21.9950 |

Conversions

Conversions Part 2

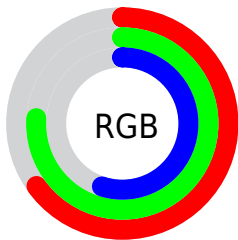
| Format | Color |
|-------------------------------------|--|
| RYB | 140, 193, 166 |
| Decimal | 10994060 |
| CIELab | 74.98, -18.28, 23.85 |
| CIElCh | 75, 30.052, 127.468 |
| Yxy | 48.2489, 0.3311, 0.4020 |
| Android (android.graphics.Color) | 4289184140 (0xFFA7C18C) |
| YUV | 179.1840, -19.3177, -10.6854 |
| Hunter-Lab | 69.4614, -19.4349, 21.2837 |

Details

The Hex color **A7C18C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A68CC1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DFFAC2**, and **728B59** is the 20% darker color. If you saturate the color by 10%, you get **9EC179**, and if you desaturate by 10%, it is **B0C19F**.

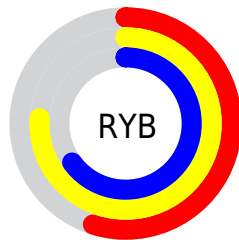
Distribution



Red (65%)

Green (76%)

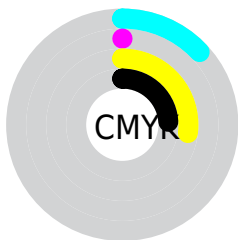
Blue (55%)



Red (55%)

Yellow (76%)

Blue (65%)

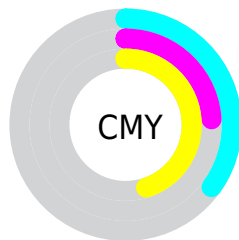


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C18C 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 A7C18C by changing the saturation by 10% instead.

 A7C18C

FFFFFF

 DFFAC2

 FBFFDE

 FFFFFFFB

 A7C18C

 8CA672

 728B59

 597242

 41592B

 2A4215

 152B00

 001900

 000000

 A7C18C

 A7C18C

 9EC179

 B0C19F

 94C165

 BAC1B3

 8BC152

 C3C1C6

 81C13F

 CDC1D9

 78C12C

 D6C1ED

 6EC118

 E0C1FF

 65C105

 E9C1FF

 62C100

 F3C1FF

 FCC1FF

Harmonies

Analogous

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



C5B982



A7C18C



87C6A3

Triad

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



A7C18C



79C1EB



EFA4B3

Complementary

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



A7C18C



A68CC1

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.



E2A7CE



A7C18C



9FB9EF

Square

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



A7C18C



63C6D9



C6AFE5



EEA898

Rectangle

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



A7C18C



74C8B5



C6AFE5



EDA4BC

Sweetspot

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



A7C18C



F0FAE6



C1A68C



777D70



FCFCFC



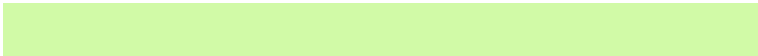
7D7D7D

Same Dimension

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



A7C18C



D1FAA7



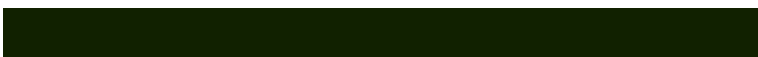
8DC18C



5C6157



52A100



112100

Inverse Universe

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



A68CC1



D0A7FA



C08CC1



5C5761



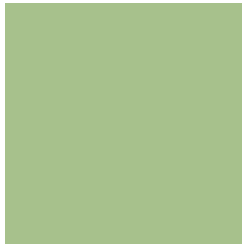
4F00A1



100021

Previews

White Background



This preview shows how the Hex color A7C18C looks on a white background.

Color Contrast Check

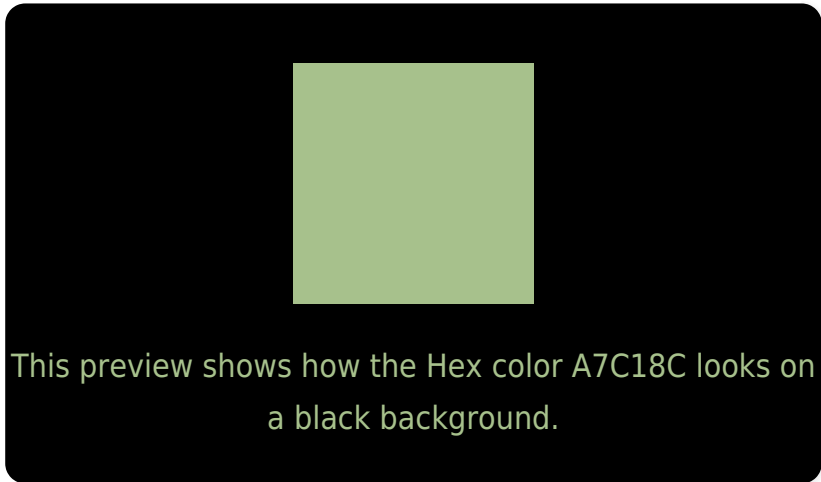
Large Text (above 18pt) WCAG AA × Fail

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

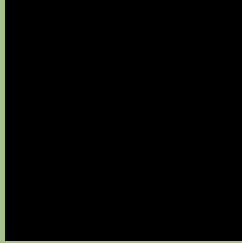
Any Text WCAG AA ✓ Pass

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 A7C18C Background



This preview shows how black text looks on a background with the Hex color A7C18C.

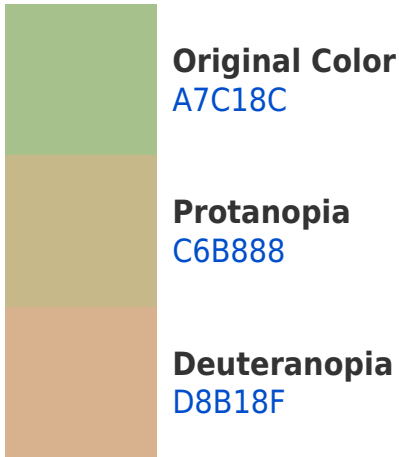


This preview shows how white text looks on a background with the Hex color A7C18C.

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](#).

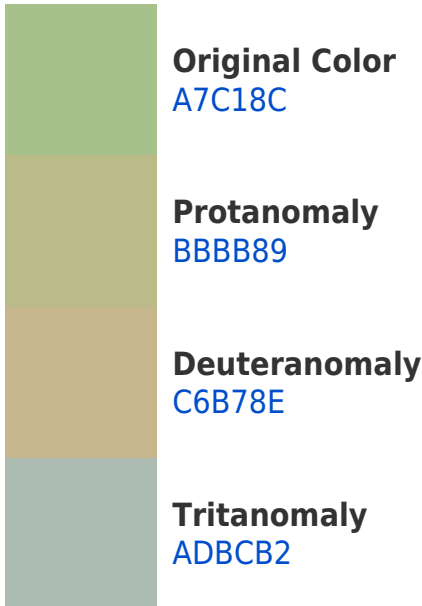
Dichromacy



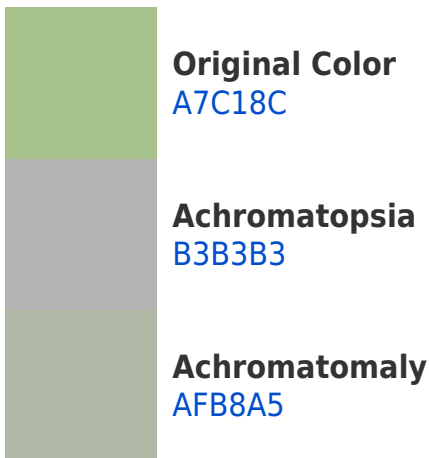


Tritanopia
B0B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C18C 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 #A7C18C looks like.

```
.text, #text, p{  
    color:#A7C18C  
}
```

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 #A7C18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C18C
}
```

Border

The CSS property to change the border of an element to Hex A7C18C 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
#A7C18C }
```

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

```
.border{ border-color:#A7C18C }
```

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

Here you see how a box with a 4 pixel #A7C18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C18C; -webkit-box-shadow:4px 4px  
4px 4px #A7C18C; box-shadow:4px 4px 4px  
4px #A7C18C }
```

Background

The CSS property to change the background color of an element to Hex A7C18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C18C }
```

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

```
.background{ background-color:#A7C18C }
```

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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