

Converting Colors

Hex(A3CAA7)

Have a look what the booklet for
Hex(A3CAA7) contains.

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Color

Hex(A3CAA7)

Conversions

Conversions Part 1

Format	Color
Hex	A3CAA7
RGB	163, 202, 167
RGB Percent	64%, 79%, 65%
CMY	0.3608, 0.2078, 0.3451
CMYK	0.19, 0.00, 0.17, 0.21
HSL	126°, 27%, 72%
HSV	126°, 19%, 79%
XYZ	43.1998, 52.8176, 44.4772
YIQ	186.3490, -12.0090, -19.1530

Conversions

Conversions Part 2

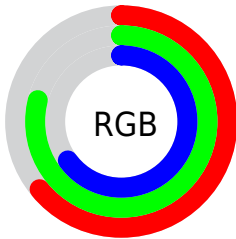
Format	Color
RYB	163, 198, 202
Decimal	10734247
CIELab	77.77, -19.74, 13.27
CIELCh	78, 23.785, 146.084
Yxy	52.8176, 0.3075, 0.3759
Android (android.graphics.Color)	4288924327 (0xFFA3CAA7)
YUV	186.3490, -9.5391, -20.4771
Hunter-Lab	72.6757, -21.0787, 14.5878

Details

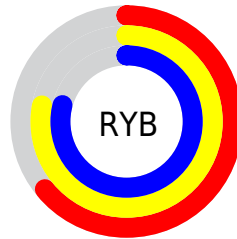
The Hex color **A3CAA7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CAA3C6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DAFFDE**, and **6F9473** is the 20% darker color. If you saturate the color by 10%, you get **8FCA95**, and if you desaturate by 10%, it is **B7CAB9**.

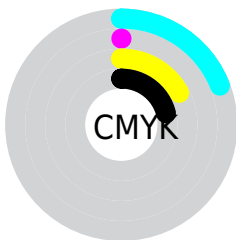
Distribution



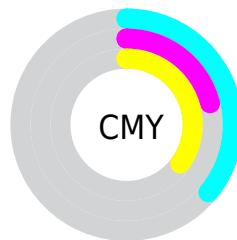
- Red (64%)
- Green (79%)
- Blue (65%)



- Red (64%)
- Yellow (78%)
- Blue (79%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CAA7 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 A3CAA7 by changing the saturation by 10% instead.

 A3CAA7

 A3CAA7

FFFFFF

 88AF8D

 DAFFDE

 6F9473

 F7FFFB

 567A5A

 3E6143

 27492C

 103218

 001E00

 000000

 A3CAA7

 A3CAA7

 8FCA95

 B7CAB9

 7BCA83

 CBCACB

 66CA71

 E0CADD

 52CA5E


 F4CAF0

 3ECA4C

 FFCAFF

 2ACA3A

 16CA28

 01CA16

 00CA15

Harmonies

Analogous

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



BCC598



A3CAA7



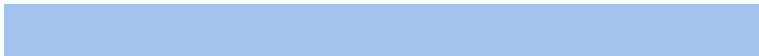
8DCDBC

Triad

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



A3CAA7



A2C3EC



EEB2AE

Complementary

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



A3CAA7



CAA3C6

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.



EAB1C4



A3CAA7



C0BCE8

Square

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



A3CAA7



8AC9E4



DAB5D9



E5B79C

Rectangle

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



A3CAA7



84CDCC



DAB5D9



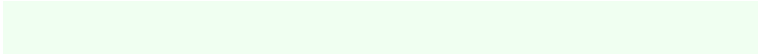
EEB1B5

Sweetspot

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



A3CAA7



F0FFF1



C6CAA3



778077



000000



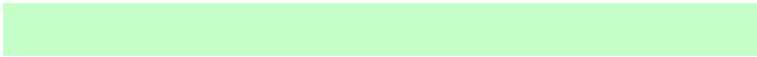
808080

Same Dimension

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



A3CAA7



C4FFCA



A3CABA



5C665D



00A611



002604

Inverse Universe

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



CAA3C6



FFC4F9



CAA3B3



665C65



A60095



260022

Previews

White Background



This preview shows how the Hex color A3CAA7 looks on a white background.

Color Contrast Check

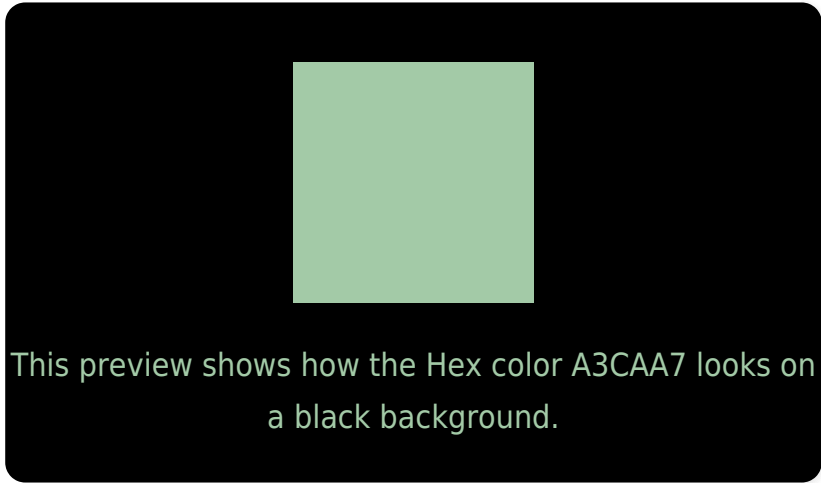
Large Text (above 18pt) WCAG AA × Fail

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

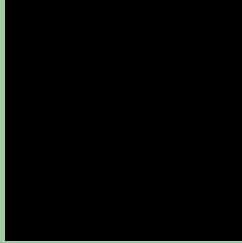
Any Text WCAG AA ✓ Pass

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 A3CAA7 Background



This preview shows how black text looks on a background with the Hex color A3CAA7.

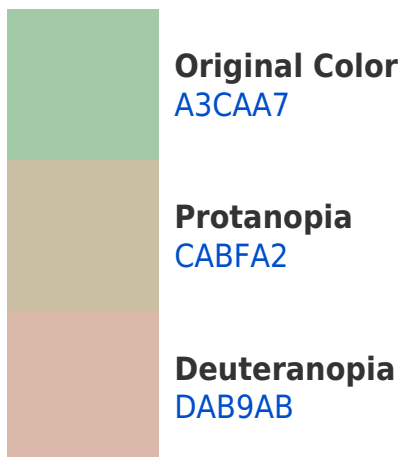


This preview shows how white text looks on a background with the Hex color A3CAA7.

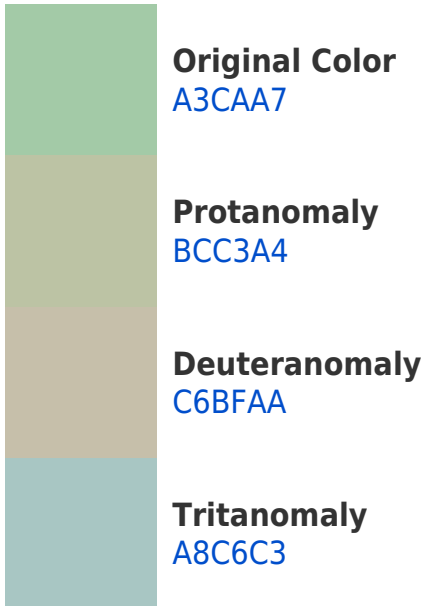
Color Blindness Simulation

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](#).

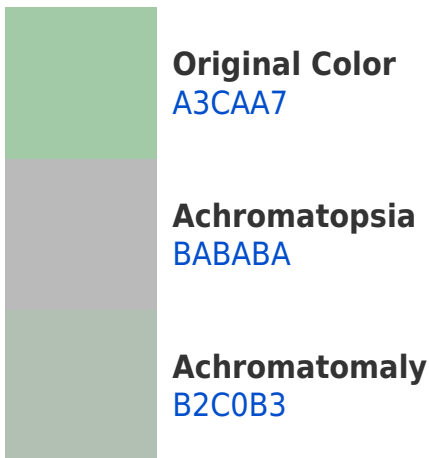
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CAA7 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 #A3CAA7 looks like.

```
.text, #text, p{  
    color:#A3CAA7  
}
```

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 #A3CAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CAA7  
}
```

Border

The CSS property to change the border of an element to Hex A3CAA7 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  
#A3CAA7 }
```

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

```
.border{ border-color:#A3CAA7 }
```

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

Here you see how a box with a 4 pixel #A3CAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CAA7; -webkit-box-shadow:4px 4px  
4px 4px #A3CAA7; box-shadow:4px 4px 4px  
4px #A3CAA7 }
```

Background

The CSS property to change the background color of an element to Hex A3CAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CAA7 }
```

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

```
.background{ background-color:#A3CAA7 }
```

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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