

Converting Colors

Hex(A3CB99)

Have a look what the booklet for
Hex(A3CB99) contains.

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Color

Hex(A3CB99)

Conversions

Conversions Part 1

Format	Color
Hex	A3CB99
RGB	163, 203, 153
RGB Percent	64%, 80%, 60%
CMY	0.3608, 0.2039, 0.4000
CMYK	0.20, 0.00, 0.25, 0.20
HSL	108°, 32%, 70%
HSV	108°, 25%, 80%
XYZ	42.2100, 52.7983, 38.1034
YIQ	185.3400, -7.7900, -24.0300

Conversions

Conversions Part 2

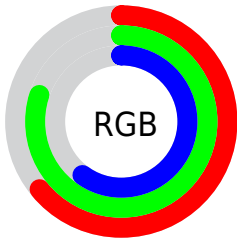
Format	Color
RYB	153, 203, 193
Decimal	10734489
CIELab	77.76, -22.65, 20.71
CIELCh	78, 30.689, 137.561
Yxy	52.7983, 0.3171, 0.3966
Android (android.graphics.Color)	4288924569 (0xFFA3CB99)
YUV	185.3400, -15.9436, -19.5922
Hunter-Lab	72.6624, -23.4678, 19.7727

Details

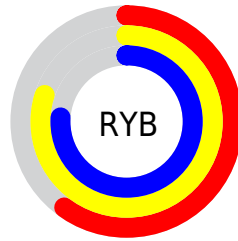
The Hex color **A3CB99** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C199CB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DAFFD0**, and **6E9566** is the 20% darker color. If you saturate the color by 10%, you get **93CB85**, and if you desaturate by 10%, it is **B3CBAD**.

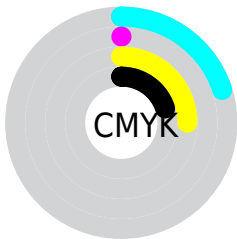
Distribution



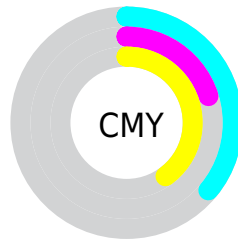
- Red (64%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CB99 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 A3CB99 by changing the saturation by 10% instead.



A3CB99



A3CB99

FFFFFF



88AF7F



DAFFD0



6E9566



F7FFEC



557B4D



3D6236



264A20



0E330A



001F00



000000



A3CB99



A3CB99

 93CB85

 B3CBAD

 83CB70

 C3CBC2

 72CB5C

 D4CBD6

 62CB48

 E4CBEA

 52CB33

 F4CBFF

 42CB1F

 FFCBFF

 31CB0B

 29CB00

Harmonies

Analogous

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



C3C48A



A3CB99



83CFB3

Triad

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



A3CB99



8BC6F7



FAACB0

Complementary

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



A3CB99



C199CB

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.



F1ACCD



A3CB99



B4BDF6

Square

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



A3CB99



6DCDE9



D9B3E7



F3B197

Rectangle

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



A3CB99



71D0C7



D9B3E7



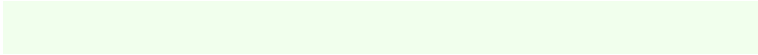
F9ABBA

Sweetspot

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



A3CB99



F1FFED



CBC199



778075



000000



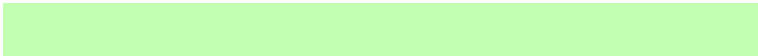
808080

Same Dimension

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



A3CB99



C2FFB3



99CBA8



5E665C



21A600



082600

Inverse Universe

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



C199CB



F0B3FF



CB99BC



645C66



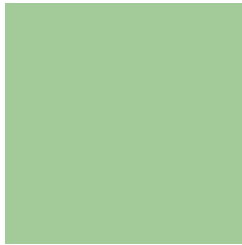
8500A6



1F0026

Previews

White Background



This preview shows how the Hex color A3CB99 looks on a white background.

Color Contrast Check

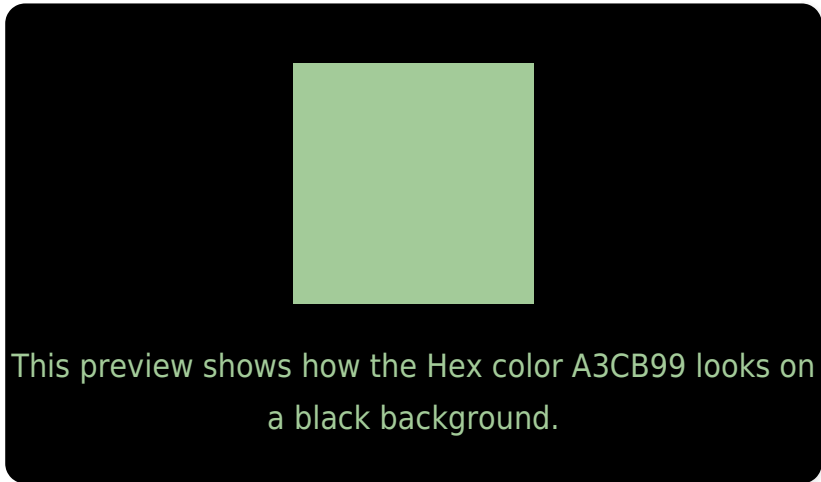
Large Text (above 18pt) WCAG AA × Fail

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

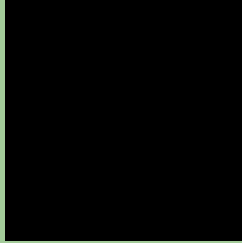
Any Text WCAG AA ✓ Pass

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 A3CB99 Background



This preview shows how black text looks on a background with the Hex color A3CB99.

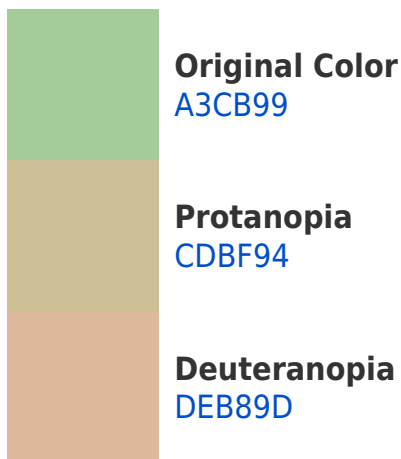


This preview shows how white text looks on a background with the Hex color A3CB99.

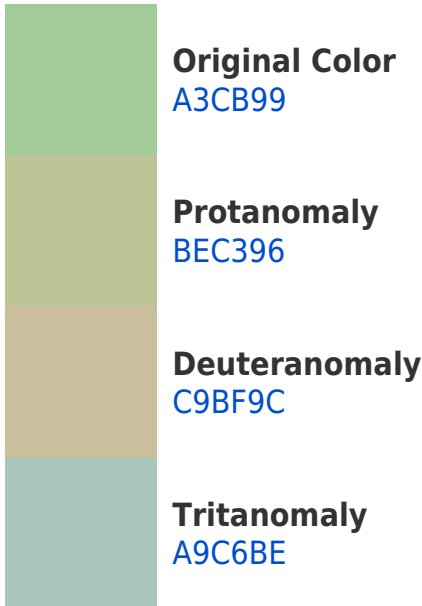
Color Blindness Simulation

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](#).

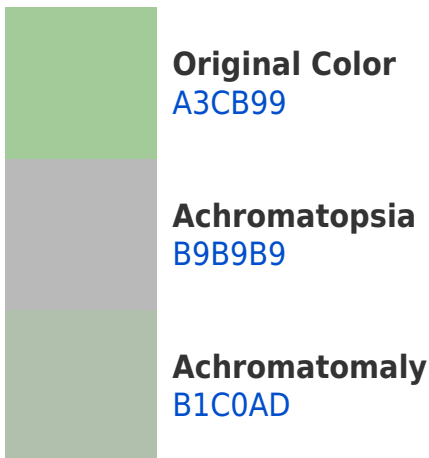
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CB99 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 #A3CB99 looks like.

```
.text, #text, p{  
    color:#A3CB99  
}
```

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 #A3CB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CB99
}
```

Border

The CSS property to change the border of an element to Hex A3CB99 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
#A3CB99 }
```

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

```
.border{ border-color:#A3CB99 }
```

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

Here you see how a box with a 4 pixel #A3CB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CB99; -webkit-box-shadow:4px 4px  
4px 4px #A3CB99; box-shadow:4px 4px 4px  
4px #A3CB99 }
```

Background

The CSS property to change the background color of an element to Hex A3CB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CB99 }
```

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

```
.background{ background-color:#A3CB99 }
```

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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