

Converting Colors

Hex(A3CB88)

Have a look what the booklet for
Hex(A3CB88) contains.

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Color

Hex(A3CB88)

Conversions

Conversions Part 1

Format	Color
Hex	A3CB88
RGB	163, 203, 136
RGB Percent	64%, 80%, 53%
CMY	0.3608, 0.2039, 0.4667
CMYK	0.20, 0.00, 0.33, 0.20
HSL	96°, 39%, 66%
HSV	96°, 33%, 80%
XYZ	40.9041, 52.2760, 31.2269
YIQ	183.4020, -2.3330, -29.3170

Conversions

Conversions Part 2

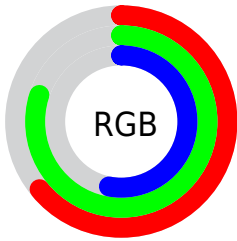
Format	Color
RYB	136, 203, 176
Decimal	10734472
CIELab	77.45, -25.29, 29.22
CIELCh	77, 38.642, 130.871
Yxy	52.2760, 0.3288, 0.4202
Android (android.graphics.Color)	4288924552 (0xFFA3CB88)
YUV	183.4020, -23.3692, -17.8926
Hunter-Lab	72.3021, -25.5443, 25.0044

Details

The Hex color **A3CB88** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B088CB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DBFFBE**, and **6E9555** is the 20% darker color. If you saturate the color by 10%, you get **97CB74**, and if you desaturate by 10%, it is **AFCB9C**.

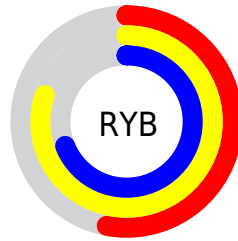
Distribution



Red (64%)

Green (80%)

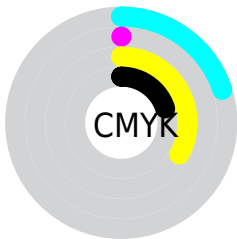
Blue (53%)



Red (53%)

Yellow (80%)

Blue (69%)

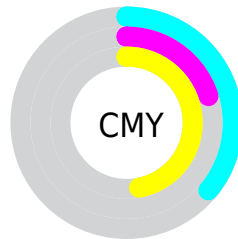


Cyan (20%)

Magenta (0%)

Yellow (33%)

Black (20%)



Cyan (36%)

Magenta (20%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CB88 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 A3CB88 by changing the saturation by 10% instead.

 A3CB88

 A3CB88

FFFFFF

 88AF6E

 DBFFBE

 6E9555

 F8FFDA

 557B3D

 FFFFF6

 3C6226

 244A0F

 0E3300

 001F00

 000000

 A3CB88

 A3CB88

 97CB74

 AFCB9C

 8BCB5F

 BBCBB1

 7FCB4B

 C7CBC5

 73CB37

 D3CBD9

 66CB23

 E0CBEE

 5ACB0E

 ECCBFF

 52CB00

 F8CBFF

 FFCBFF

Harmonies

Analogous

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



CBC178



A3CB88



77D1A7

Triad

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



A3CB88



67C9FF



FFA4B3

Complementary

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



A3CB88



B088CB

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.



F7A7D8



A3CB88



A2BEFF

Square

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



A3CB88



39D0ED



D4B1F6



FFAA92

Rectangle

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



A3CB88



59D3BF



D4B1F6



FFA4C0

Sweetspot

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



A3CB88



F0FFE6



CBAF88



768070



000000



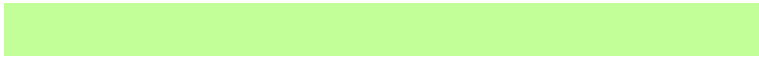
808080

Same Dimension

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



A3CB88



C2FF99



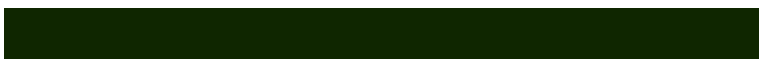
88CB8E



60665C



43A600



0F2600

Inverse Universe

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



B088CB



D699FF



CB88C5



625C66



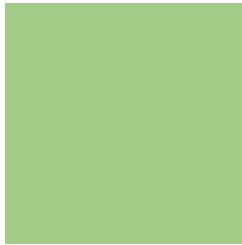
6300A6



170026

Previews

White Background



This preview shows how the Hex color A3CB88 looks on a white background.

Color Contrast Check

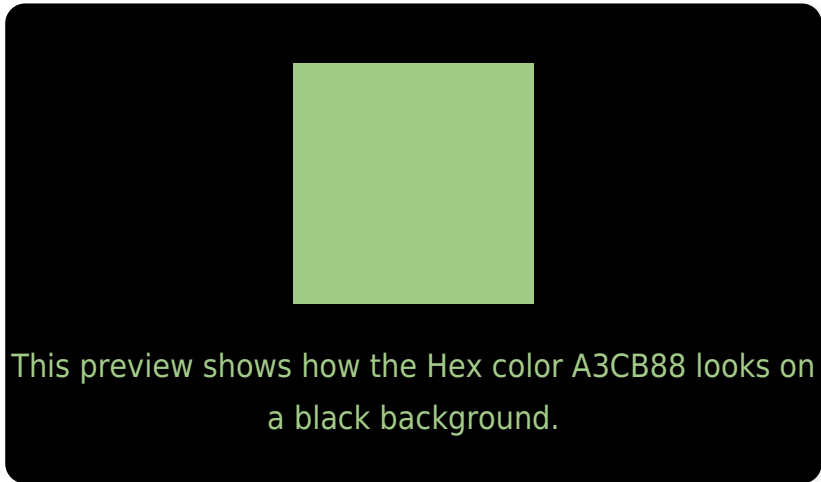
Large Text (above 18pt) WCAG AA × Fail

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 A3CB88 Background



This preview shows how black text looks on a background with the Hex color A3CB88.

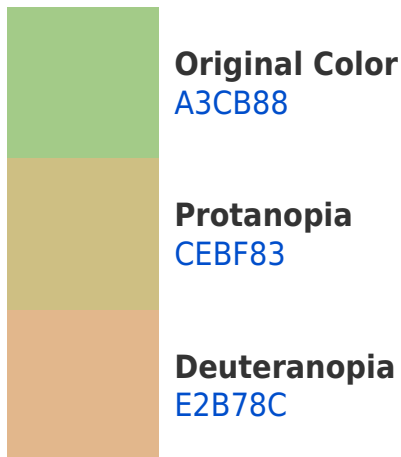


This preview shows how white text looks on a background with the Hex color A3CB88.

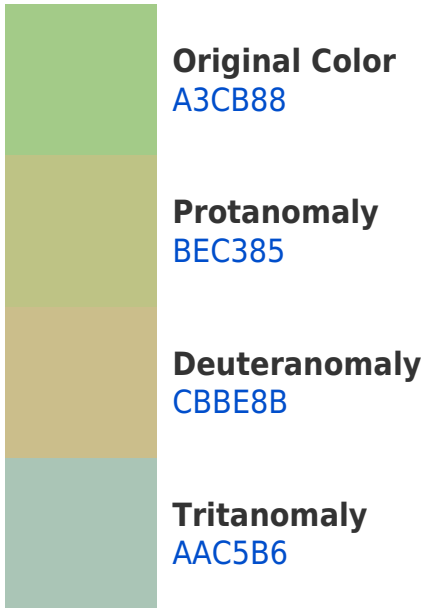
Color Blindness Simulation

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](#).

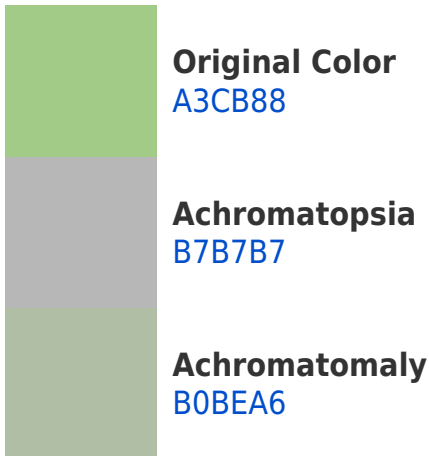
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CB88 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 #A3CB88 looks like.

```
.text, #text, p{  
    color:#A3CB88  
}
```

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 #A3CB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CB88  
}
```

Border

The CSS property to change the border of an element to Hex A3CB88 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  
#A3CB88 }
```

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

```
.border{ border-color:#A3CB88 }
```

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

Here you see how a box with a 4 pixel #A3CB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CB88; -webkit-box-shadow:4px 4px  
4px 4px #A3CB88; box-shadow:4px 4px 4px  
4px #A3CB88 }
```

Background

The CSS property to change the background color of an element to Hex A3CB88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CB88 }
```

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

```
.background{ background-color:#A3CB88 }
```

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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