

Converting Colors

Hex(A3C189)

Have a look what the booklet for
Hex(A3C189) contains.

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Color

Hex(A3C189)

Conversions

Conversions Part 1

Format	Color
Hex	A3C189
RGB	163, 193, 137
RGB Percent	64%, 76%, 54%
CMY	0.3608, 0.2431, 0.4627
CMYK	0.16, 0.00, 0.29, 0.24
HSL	92°, 31%, 65%
HSV	92°, 29%, 76%
XYZ	38.6896, 47.7326, 30.8411
YIQ	177.6460, 0.0960, -23.7760

Conversions

Conversions Part 2

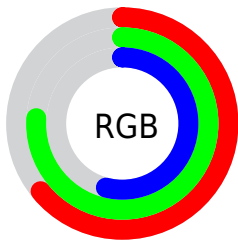
Format	Color
RYB	137, 193, 167
Decimal	10731913
CIELab	74.66, -20.20, 24.96
CIELCh	75, 32.108, 128.989
Yxy	47.7326, 0.3299, 0.4071
Android (android.graphics.Color)	4288921993 (0xFFA3C189)
YUV	177.6460, -20.0385, -12.8445
Hunter-Lab	69.0888, -20.9457, 21.8952

Details

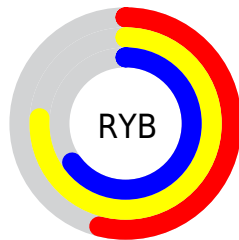
The Hex color **A3C189** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A789C1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DAFABF**, and **6F8B57** is the 20% darker color. If you saturate the color by 10%, you get **99C176**, and if you desaturate by 10%, it is **ADC19C**.

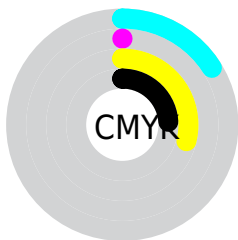
Distribution



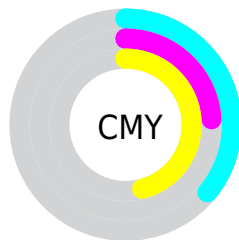
- Red (64%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (65%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C189 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 A3C189 by changing the saturation by 10% instead.



A3C189



A3C189

FFFFFF



88A66F



DAFABF



6F8B57



F7FFDB



55723F



FFFFF7



3D5928



264212



122B00



001900



000000



A3C189



A3C189

99C176

ADC19C

8EC162

B8C1B0

84C14F

C2C1C3

7AC13C

CCC1D6

6FC128

D7C1E9

65C115

E1C1FD

5BC102

EBC1FF

5AC100

F6C1FF

FFC1FF

Harmonies

Analogous

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



C4B97D



A3C189



80C6A2

Triad

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



A3C189



73C0EE



F2A2B0

Complementary

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



A3C189



A789C1

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.



E5A4CE



A3C189



9EB7F2

Square

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



A3C189



59C6DC



C7ADE6



EFA694

Rectangle

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



A3C189



6BC8B6



C7ADE6



F0A2BA

Sweetspot

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



A3C189



EEFAE3



C1A789



767D6F



FCFCFC



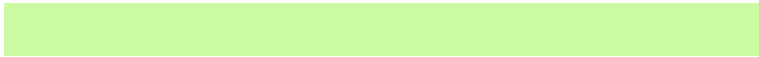
7D7D7D

Same Dimension

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



A3C189



CBFAA2



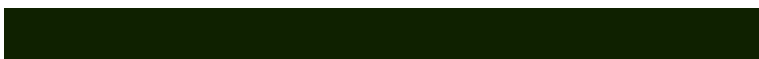
89C18B



5C6157



4BA100



0F2100

Inverse Universe

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



A789C1



D1A2FA



C189BF



5C5761



5600A1



120021

Previews

White Background



This preview shows how the Hex color A3C189 looks on a white background.

Color Contrast Check

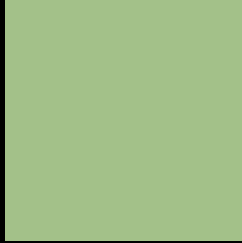
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3C189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

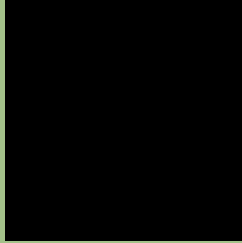
Any Text WCAG AA ✓ Pass

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 A3C189 Background



This preview shows how black text looks on a background with the Hex color A3C189.

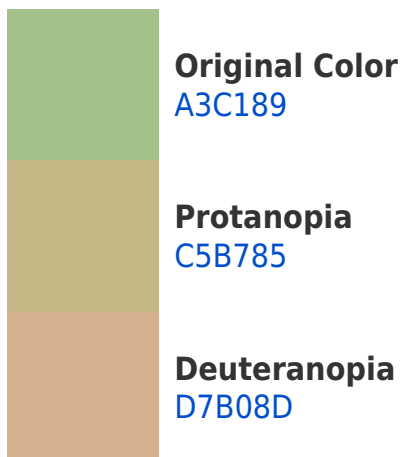


This preview shows how white text looks on a background with the Hex color A3C189.

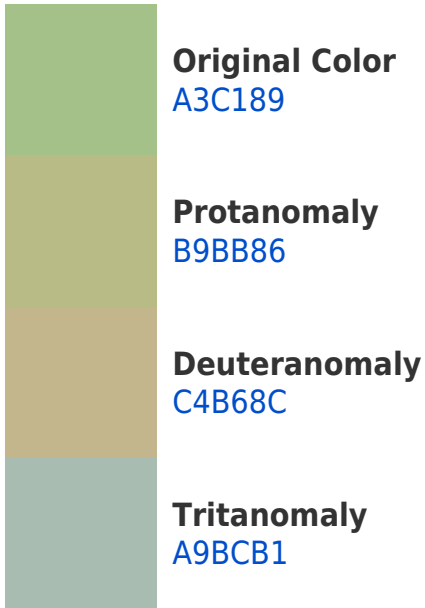
Color Blindness Simulation

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](#).

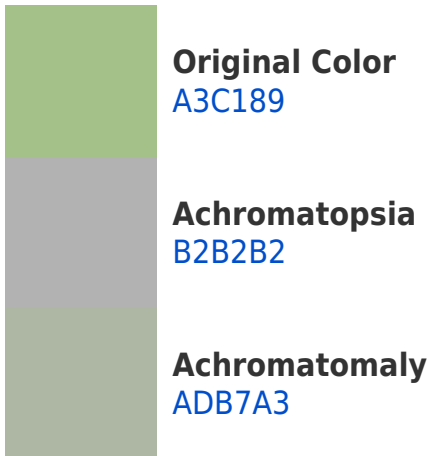
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C189 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 #A3C189 looks like.

```
.text, #text, p{  
    color:#A3C189  
}
```

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 #A3C189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C189
}
```

Border

The CSS property to change the border of an element to Hex A3C189 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
#A3C189 }
```

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

```
.border{ border-color:#A3C189 }
```

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

Here you see how a box with a 4 pixel #A3C189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C189; -webkit-box-shadow:4px 4px  
4px 4px #A3C189; box-shadow:4px 4px 4px  
4px #A3C189 }
```

Background

The CSS property to change the background color of an element to Hex A3C189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C189 }
```

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

```
.background{ background-color:#A3C189 }
```

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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