

Converting Colors

Hex(A3C190)

Have a look what the booklet for
Hex(A3C190) contains.

Hex(A3C190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3C190)

Conversions

Conversions Part 1

Format	Color
Hex	A3C190
RGB	163, 193, 144
RGB Percent	64%, 76%, 56%
CMY	0.3608, 0.2431, 0.4353
CMYK	0.16, 0.00, 0.25, 0.24
HSL	97°, 28%, 66%
HSV	97°, 25%, 76%
XYZ	39.2083, 47.9401, 33.5724
YIQ	178.4440, -2.1510, -21.5990

Conversions

Conversions Part 2

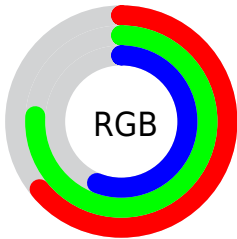
Format	Color
RYB	144, 193, 174
Decimal	10731920
CIELab	74.79, -19.12, 21.41
CIElCh	75, 28.707, 131.757
Yxy	47.9401, 0.3248, 0.3971
Android (android.graphics.Color)	4288922000 (0xFFA3C190)
YUV	178.4440, -16.9809, -13.5444
Hunter-Lab	69.2388, -20.0876, 19.7187

Details

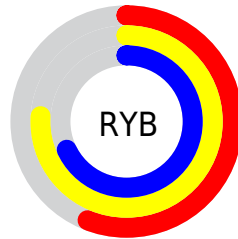
The Hex color **A3C190** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE90C1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DAFAC6**, and **6F8B5D** is the 20% darker color. If you saturate the color by 10%, you get **97C17D**, and if you desaturate by 10%, it is **AFC1A3**.

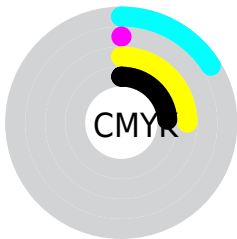
Distribution



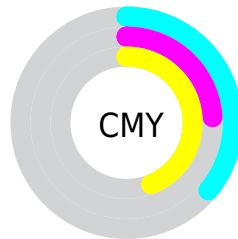
- Red (64%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C190 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 A3C190 by changing the saturation by 10% instead.

 A3C190

FFFFFF

 DAFAC6

 F7FFE2

 A3C190

 88A676

 6F8B5D

 567245

 3E592F

 274219

 122B00

 001900

 000000

 A3C190

 A3C190

 97C17D

 AFC1A3

 8BC169

 BBC1B7

 80C156

 C6C1CA

 74C143

 D2C1DD

 68C12F

 DEC1F1

 5CC11C

 EAC1FF

 50C109

 F6C1FF

 4BC100

 FFC1FF

Harmonies

Analogous

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



C1BA84



A3C190



85C6A7

Triad

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



A3C190



81BFEA



EDA5AE

Complementary

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



A3C190



AE90C1

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.



E2A7C9



A3C190



A6B7EB

Square

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



A3C190



69C5DA



C9AEE0



EAA996

Rectangle

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



A3C190



74C7B9



C9AEE0



EBA5B7

Sweetspot

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



A3C190



EEFAE6



C1AD90



757D70



FCFCFC



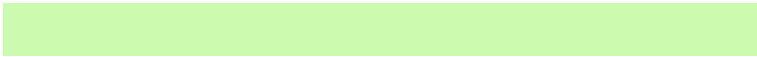
7D7D7D

Same Dimension

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



A3C190



CCFAAF



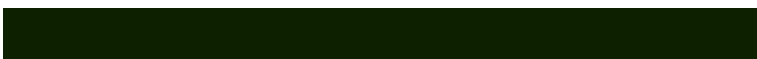
90C195



5B6157



3EA100



0D2100

Inverse Universe

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



AE90C1



DDAFFA



C190BC



5D5761



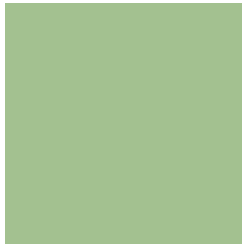
6200A1



140021

Previews

White Background



This preview shows how the Hex color A3C190 looks on a white background.

Color Contrast Check

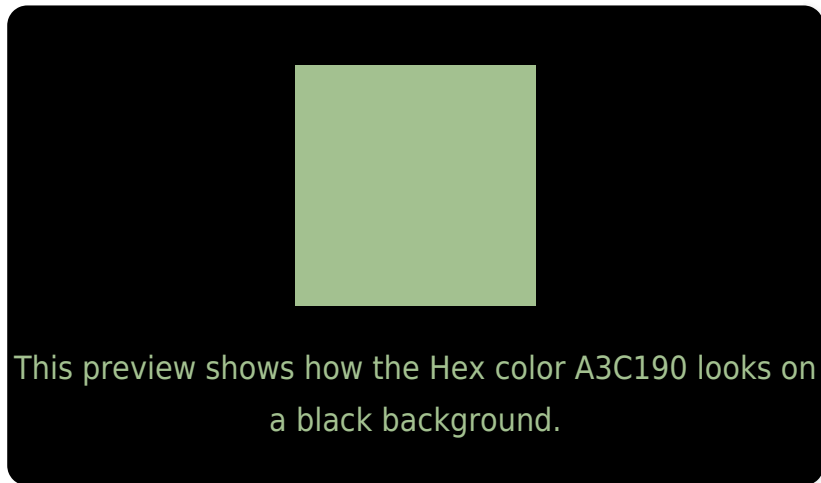
Large Text (above 18pt) WCAG AA × Fail

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

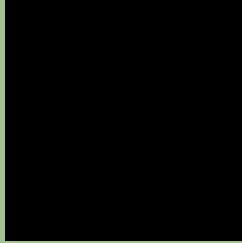
Any Text WCAG AA ✓ Pass

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 A3C190 Background



This preview shows how black text looks on a background with the Hex color A3C190.

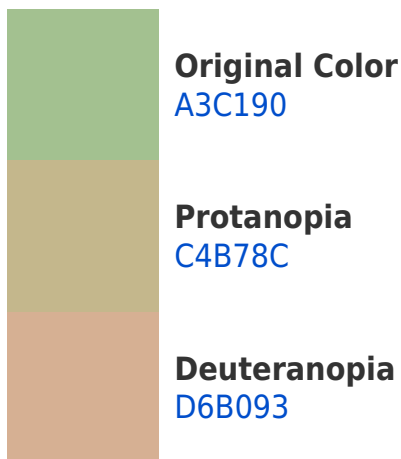


This preview shows how white text looks on a background with the Hex color A3C190.

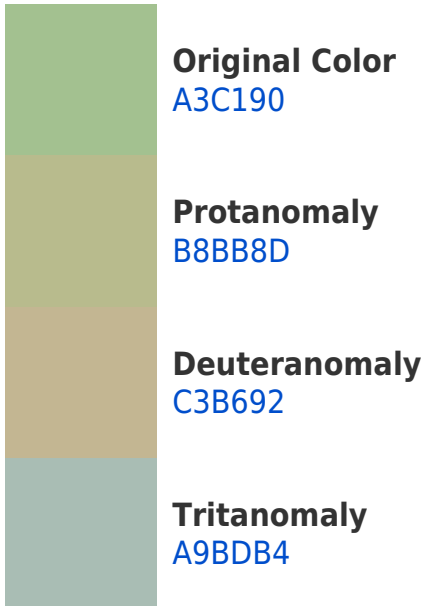
Color Blindness Simulation

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](#).

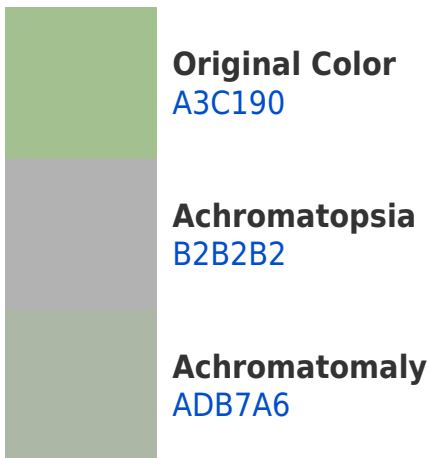
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C190 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 #A3C190 looks like.

```
.text, #text, p{  
    color:#A3C190  
}
```

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 #A3C190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C190
}
```

Border

The CSS property to change the border of an element to Hex A3C190 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
#A3C190 }
```

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

```
.border{ border-color:#A3C190 }
```

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

Here you see how a box with a 4 pixel #A3C190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C190; -webkit-box-shadow:4px 4px  
4px 4px #A3C190; box-shadow:4px 4px 4px  
4px #A3C190 }
```

Background

The CSS property to change the background color of an element to Hex A3C190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C190 }
```

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

```
.background{ background-color:#A3C190 }
```

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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