

# Converting Colors

Hex(A3C17F)

Have a look what the booklet for  
Hex(A3C17F) contains.

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# Color

**Hex(A3C17F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3C17F
RGB	163, 193, 127
RGB Percent	64%, 76%, 50%
CMY	0.3608, 0.2431, 0.5020
CMYK	0.16, 0.00, 0.34, 0.24
HSL	87°, 35%, 63%
HSV	87°, 34%, 76%
XYZ	38.0050, 47.4588, 27.2361
YIQ	176.5060, 3.3060, -26.8860

# Conversions

## Conversions Part 2

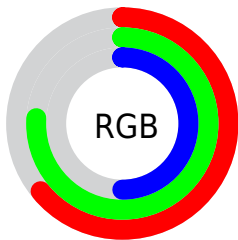
Format	Color
<a href="#">RYB</a>	<a href="#">127, 193, 157</a>
Decimal	<a href="#">10731903</a>
CIELab	<a href="#">74.48, -21.65, 29.99</a>
CIELCh	<a href="#">74, 36.987, 125.829</a>
Yxy	<a href="#">47.4588, 0.3372, 0.4211</a>
Android (android.graphics.Color)	<a href="#">4288921983</a> ( <a href="#">0xFFA3C17F</a> )
YUV	<a href="#">176.5060, -24.4065, -11.8448</a>
Hunter-Lab	<a href="#">68.8903, -22.0843, 24.7827</a>

# Details

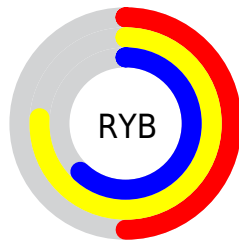
The Hex color **A3C17F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9D7FC1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DBFAB4**, and **6E8B4D** is the 20% darker color. If you saturate the color by 10%, you get **9AC16C**, and if you desaturate by 10%, it is **ACC192**.

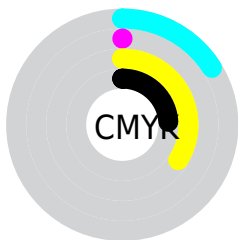
# Distribution



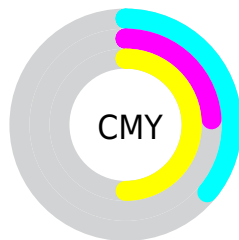
- Red (64%)
- Green (76%)
- Blue (50%)



- Red (50%)
- Yellow (76%)
- Blue (62%)



- Cyan (16%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3C17F 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 A3C17F by changing the saturation by 10% instead.





A3C17F



A3C17F

FFFFFF



88A666



DBFAB4



6E8B4D



F7FFD0



557235



FFFFED



3D591E



254206



0F2B00



001800



000000



A3C17F



A3C17F

 9AC16C

 ACC192

 91C158

 B5C1A6

 89C145

 BDC1B9

 80C132

 C6C1CC

 77C11E

 CFC1E0

 6EC10B

 D8C1F3

 69C100

 E0C1FF

 E9C1FF

 F2C1FF

# Harmonies

## Analogous

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



C8B773



A3C17F



7AC79A

# Triad

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



A3C17F



5BC2F4



F99DB2

# Complementary

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



A3C17F



9D7FC1

# 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.



E8A1D4



A3C17F



92B8FA

# Square

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



A3C17F



38C8DE



C4ACEE



F7A191

# Rectangle

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



A3C17F



5EC9B1



C4ACEE



F59EBD



# Sweetspot

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



A3C17F



EFFAE1



C19D7F



767D6E



FCFCFC



7D7D7D

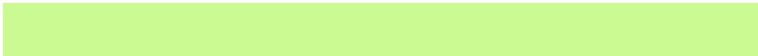


# Same Dimension

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



A3C17F



CBFA93



82C17F



5C6157



58A100



122100



# Inverse Universe

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



9D7FC1



C293FA



BE7FC1



5C5761



4900A1



0F0021



# Previews

## White Background



This preview shows how the Hex color A3C17F looks on a white background.

## Color Contrast Check

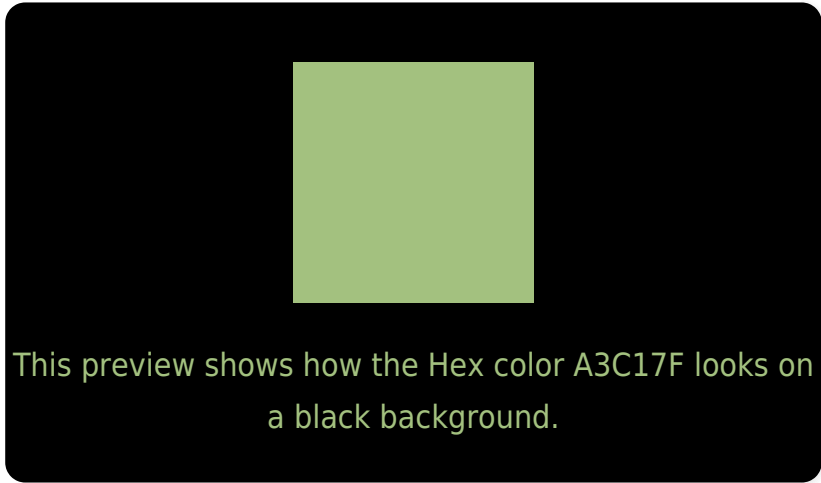
Large Text (above 18pt) WCAG AA × Fail

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 A3C17F Background



This preview shows how black text looks on a background with the Hex color A3C17F.

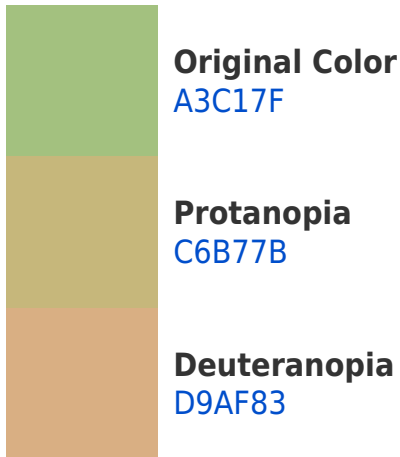


This preview shows how white text looks on a background with the Hex color A3C17F.

# 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](#).

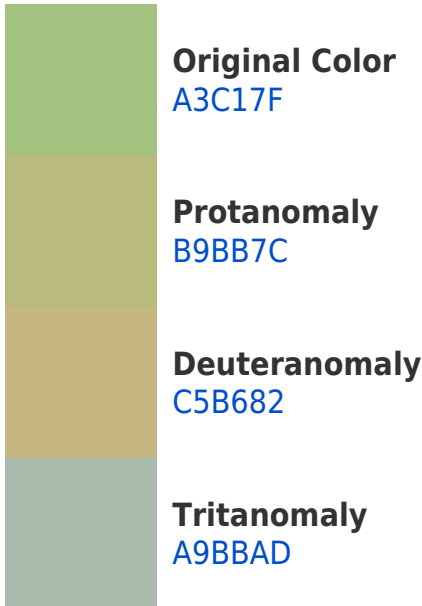
## Dichromacy



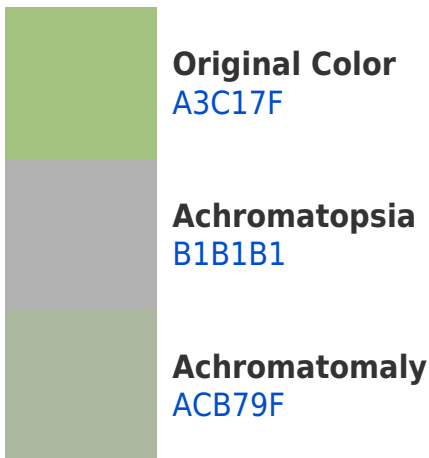


**Tritanopia**  
ADB8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3C17F 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 #A3C17F looks like.

```
.text, #text, p{  
    color:#A3C17F  
}
```

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 #A3C17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C17F
}
```

## Border

The CSS property to change the border of an element to Hex A3C17F 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
#A3C17F }
```

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

```
.border{ border-color:#A3C17F }
```

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

Here you see how a box with a 4 pixel #A3C17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C17F; -webkit-box-shadow:4px 4px  
4px 4px #A3C17F; box-shadow:4px 4px 4px  
4px #A3C17F }
```

# Background

The CSS property to change the background color of an element to Hex A3C17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C17F }
```

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

```
.background{ background-color:#A3C17F }
```

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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