

# Converting Colors

Hex(A3C1A7)

Have a look what the booklet for  
Hex(A3C1A7) contains.

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# **Color**

**Hex(A3C1A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3C1A7
RGB	163, 193, 167
RGB Percent	64%, 76%, 65%
CMY	0.3608, 0.2431, 0.3451
CMYK	0.16, 0.00, 0.13, 0.24
HSL	128°, 19%, 70%
HSV	128°, 16%, 76%
XYZ	41.1493, 48.7165, 43.7936
YIQ	181.0660, -9.5340, -14.4460

# Conversions

## Conversions Part 2

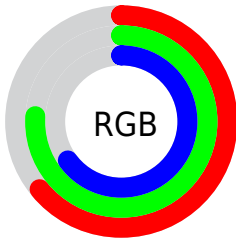
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 189, 193</a>
Decimal	<a href="#">10731943</a>
CIELab	<a href="#">75.27, -15.18, 9.74</a>
CIELCh	<a href="#">75, 18.032, 147.313</a>
Yxy	<a href="#">48.7165, 0.3079, 0.3645</a>
Android (android.graphics.Color)	<a href="#">4288922023 (0xFFA3C1A7)</a>
YUV	<a href="#">181.0660, -6.9345, -15.8439</a>
Hunter-Lab	<a href="#">69.7972, -16.9095, 11.6570</a>

# Details

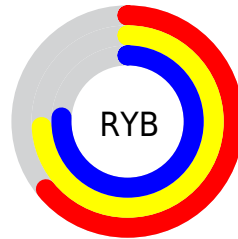
The Hex color **A3C1A7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A3BD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DAFADE**, and **6F8B73** is the 20% darker color. If you saturate the color by 10%, you get **90C196**, and if you desaturate by 10%, it is **B6C1B8**.

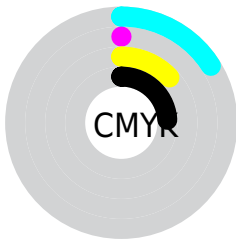
# Distribution



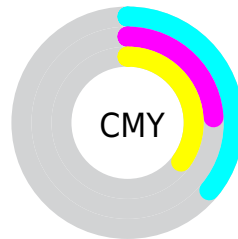
- Red (64%)
- Green (76%)
- Blue (65%)



- Red (64%)
- Yellow (74%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3C1A7 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 A3C1A7 by changing the saturation by 10% instead.



 A3C1A7

 A3C1A7

FFFFFF

 89A68D

 DAFAD E

 6F8B73

 F7FFFB

 56725A

 3F5943

 28422D

 122B18

 001800

 000000

 A3C1A7

 A3C1A7

 90C196

 B6C1B8

 7CC186

 CAC1C8

 69C175

 DDC1D9

 56C164

 F0C1EA

 43C153

 FFC1FB

 2FC143

 FFC1FF

 1CC132

 09C121

 00C11A

# Harmonies

## Analogous

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



B6BD9C



A3C1A7



94C3B7

# Triad

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



A3C1A7



A5BBDA



DCAFAB

# Complementary

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



A3C1A7



C1A3BD

# 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.



DAAEBB



A3C1A7



BBB6D7

# Square

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



A3C1A7



94C0D5



CEB1CC



D6B29E

# Rectangle

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



A3C1A7



8EC3C3



CEB1CC



DCAEB0

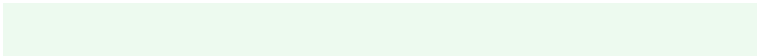


# Sweetspot

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



A3C1A7



EDFAEF



BDC1A3



757D76



FCFCFC



7D7D7D

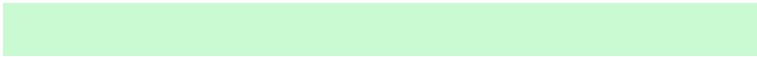


# Same Dimension

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



A3C1A7



CAFAD1



A3C1B6



576159



00A115



002104



# Inverse Universe

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



C1A3BD



FACAF4



C1A3AE



615760



A1008B

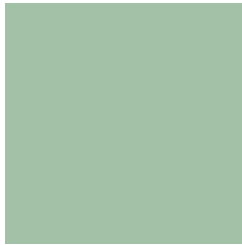


21001D



# Previews

## White Background



This preview shows how the Hex color A3C1A7 looks on a white background.

## Color Contrast Check

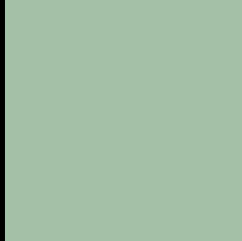
Large Text (above 18pt) WCAG AA × Fail

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 A3C1A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

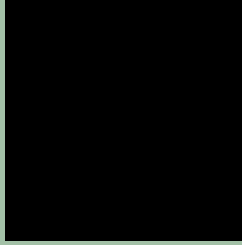
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3C1A7 Background



This preview shows how black text looks on a background with the Hex color A3C1A7.

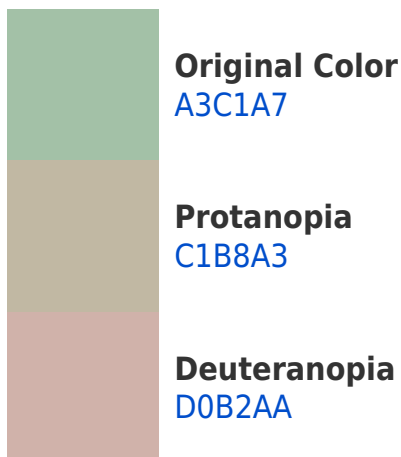


This preview shows how white text looks on a background with the Hex color A3C1A7.

# 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**  
A9BCCB

# Trichromacy



**Original Color**  
A3C1A7

**Protanomaly**  
B6BBA4

**Deuteranomaly**  
C0B7A9

**Tritanomaly**  
A7BEBE

# Monochromacy



**Original Color**  
A3C1A7

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
AEB9B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3C1A7 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 #A3C1A7 looks like.

```
.text, #text, p{  
    color:#A3C1A7  
}
```

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 #A3C1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C1A7
}
```

## Border

The CSS property to change the border of an element to Hex A3C1A7 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
#A3C1A7 }
```

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

```
.border{ border-color:#A3C1A7 }
```

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

Here you see how a box with a 4 pixel #A3C1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C1A7; -webkit-box-shadow:4px 4px  
4px 4px #A3C1A7; box-shadow:4px 4px 4px  
4px #A3C1A7 }
```

# Background

The CSS property to change the background color of an element to Hex A3C1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C1A7 }
```

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

```
.background{ background-color:#A3C1A7 }
```

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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