

# Converting Colors

Hex(A2C67C)

Have a look what the booklet for  
Hex(A2C67C) contains.

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# Color

Hex(A2C67C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2C67C
RGB	162, 198, 124
RGB Percent	64%, 78%, 49%
CMY	0.3647, 0.2235, 0.5137
CMYK	0.18, 0.00, 0.37, 0.22
HSL	89°, 39%, 63%
HSV	89°, 37%, 78%
XYZ	38.7325, 49.5248, 26.5866
YIQ	178.8000, 2.2980, -30.6460

# Conversions

## Conversions Part 2

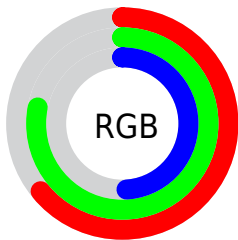
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 198, 160
Decimal	10667644
CIELab	75.78, -24.89, 33.23
CIElCh	76, 41.521, 126.840
Yxy	49.5248, 0.3373, 0.4312
Android (android.graphics.Color)	4288857724 (0xFFA2C67C)
YUV	178.8000, -27.0164, -14.7336
Hunter-Lab	70.3738, -24.9111, 26.8625

# Details

The Hex color **A2C67C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A07CC6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DAFFB1**, and **6D904A** is the 20% darker color. If you saturate the color by 10%, you get **98C668**, and if you desaturate by 10%, it is **ACC690**.

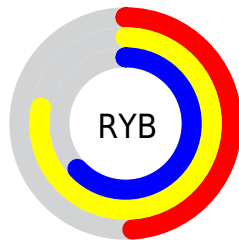
# Distribution



Red (64%)

Green (78%)

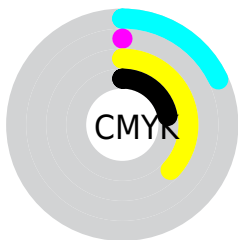
Blue (49%)



Red (49%)

Yellow (78%)

Blue (63%)

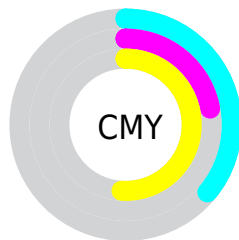


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2C67C 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 A2C67C by changing the saturation by 10% instead.





A2C67C



A2C67C

FFFFFF



87AB63



DAFFB1



6D904A



F7FFCD



547632



FFFFE9



3B5D1A



224601



0A2F00



001D00



000000



A2C67C



A2C67C

 98C668

 ACC690

 8FC654

 B5C6A4

 85C641

 BFC6B7

 7BC62D

 C9C6CB

 72C619

 D2C6DF

 68C605

 DCC6F3

 66C600

 E5C6FF

 EFC6FF

 F9C6FF

# Harmonies

## Analogous

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



CBBB6E



A2C67C



72CD9B

# Triad

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



A2C67C



4AC7FF



FF9DB3

# Complementary

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



A2C67C



A07CC6

# Split Complementary

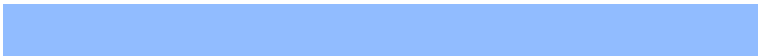
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2A1DA



A2C67C



91BCFF

# Square

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



A2C67C



00CDE7



CBAEF8



FFA28F

# Rectangle

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



A2C67C



4ECFB5



CBAEF8



FF9DC0



# Sweetspot

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



A2C67C



F1FFE3



C6A07C



77806F



000000



808080

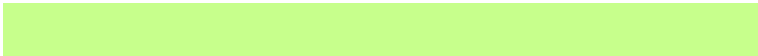


# Same Dimension

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



A2C67C



C7FF8C



7DC67C



5F635A



54A300



122400



# Inverse Universe

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



A07CC6



C48CFF



C57CC6



5E5A63



4F00A3



110024



# Previews

## White Background



This preview shows how the Hex color A2C67C looks on a white background.

## Color Contrast Check

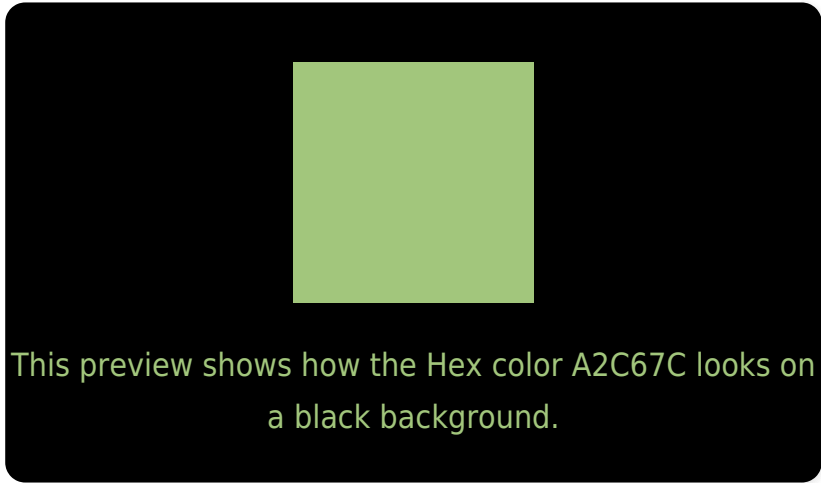
Large Text (above 18pt) WCAG AA × Fail

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 A2C67C Background



This preview shows how black text looks on a background with the Hex color A2C67C.

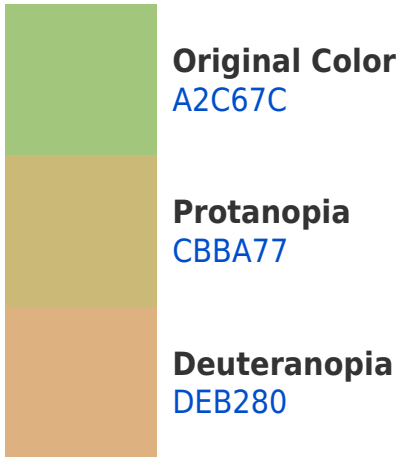


This preview shows how white text looks on a background with the Hex color A2C67C.

# Color Blindness Simulation

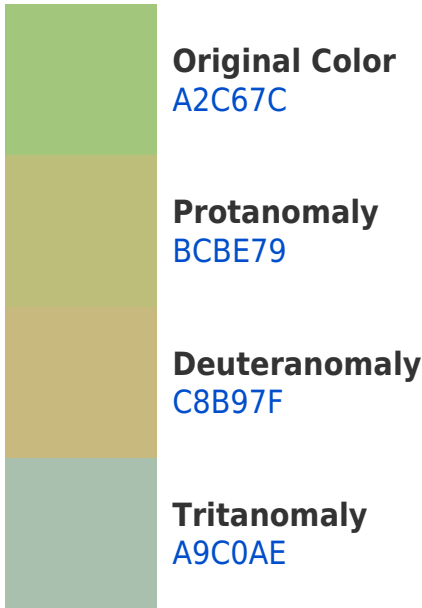
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

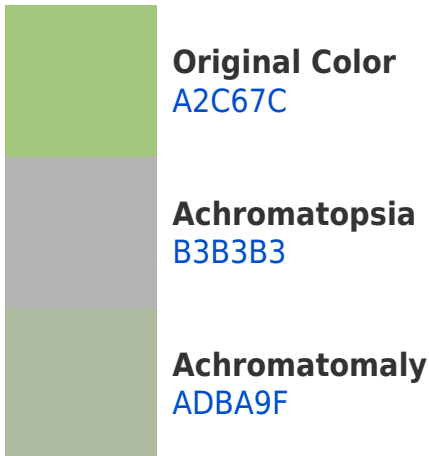




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2C67C 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 #A2C67C looks like.

```
.text, #text, p{  
    color:#A2C67C  
}
```

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 #A2C67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C67C
}
```

## Border

The CSS property to change the border of an element to Hex A2C67C 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
#A2C67C }
```

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

```
.border{ border-color:#A2C67C }
```

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

Here you see how a box with a 4 pixel #A2C67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C67C; -webkit-box-shadow:4px 4px  
4px 4px #A2C67C; box-shadow:4px 4px 4px  
4px #A2C67C }
```

# Background

The CSS property to change the background color of an element to Hex A2C67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C67C }
```

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

```
.background{ background-color:#A2C67C }
```

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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