

# Converting Colors

Hex(A2C697)

Have a look what the booklet for  
Hex(A2C697) contains.

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# **Color**

**Hex(A2C697)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C697
RGB	162, 198, 151
RGB Percent	64%, 78%, 59%
CMY	0.3647, 0.2235, 0.4078
CMYK	0.18, 0.00, 0.24, 0.22
HSL	106°, 29%, 68%
HSV	106°, 24%, 78%
XYZ	40.6803, 50.3039, 36.8437
YIQ	181.8780, -6.3690, -22.2490

# Conversions

## Conversions Part 2

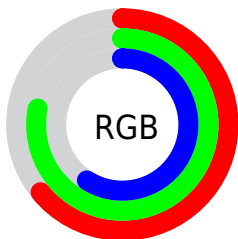
Format	Color
<a href="#">RYB</a>	<a href="#">151, 198, 187</a>
Decimal	<a href="#">10667671</a>
CIELab	<a href="#">76.26, -20.85, 19.69</a>
CIELCh	<a href="#">76, 28.677, 136.630</a>
Yxy	<a href="#">50.3039, 0.3182, 0.3935</a>
Android (android.graphics.Color)	<a href="#">4288857751</a> ( <a href="#">0xFFA2C697</a> )
YUV	<a href="#">181.8780, -15.2229, -17.4330</a>
Hunter-Lab	<a href="#">70.9253, -21.7377, 18.8482</a>

# Details

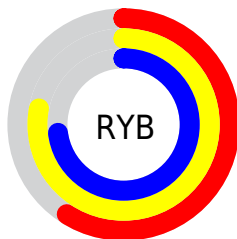
The Hex color **A2C697** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB97C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D9FFCD**, and **6E9064** is the 20% darker color. If you saturate the color by 10%, you get **93C683**, and if you desaturate by 10%, it is **B1C6AB**.

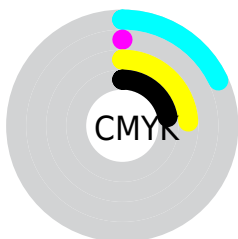
# Distribution



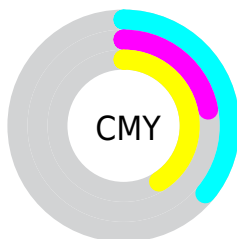
- Red (64%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (73%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2C697 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 A2C697 by changing the saturation by 10% instead.



 A2C697

 A2C697

FFFFFF

 87AB7D

 D9FFCD

 6E9064

 F6FFEA

 55764C

 3D5D35

 25461F

 0F2F08

 001C00

 000000

 A2C697

 A2C697

 93C683

 B1C6AB

 84C66F

 C0C6BF

 75C65C

 CFC6D2

 65C648

 DFC6E6

 56C634

 EEC6FA

 47C620

 FDC6FF

 38C60C

 FFC6FF

 2EC600

# Harmonies

## Analogous

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



C0BF89



A2C697



84CAAF

# Triad

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



A2C697



8BC2EF



F2A9AE

# Complementary

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



A2C697



BB97C6

# 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.



E9AAC9



A2C697



B0B9EF

# Square

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



A2C697



70C8E2



D2B0E1



ECAE97

# Rectangle

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



A2C697



74CBC1



D2B0E1



F1A9B7

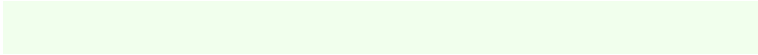


# Sweetspot

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



A2C697



F1FFED



C6BA97



788075



000000



808080

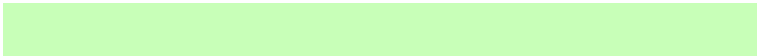


# Same Dimension

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



A2C697



C8FFB8



97C6A3



5C635A



26A300



082400



# Inverse Universe

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



BB97C6



EEB8FF



C697BA



615A63



7D00A3



1B0024



# Previews

## White Background



This preview shows how the Hex color A2C697 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 A2C697 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

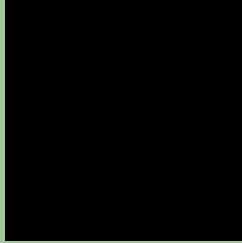
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2C697 Background



This preview shows how black text looks on a background with the Hex color A2C697.

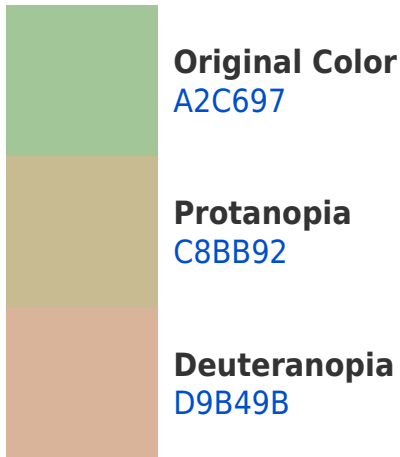


This preview shows how white text looks on a background with the Hex color A2C697.

# Color Blindness Simulation

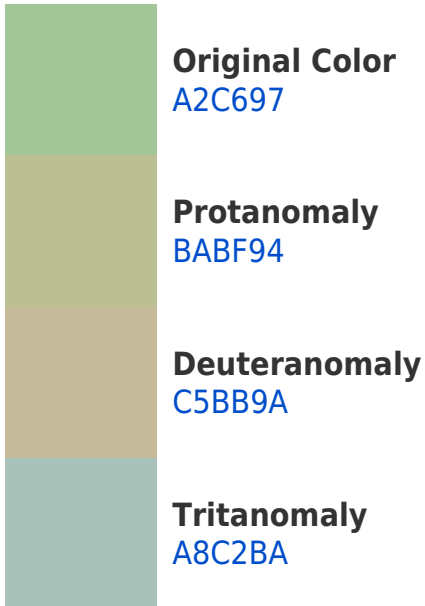
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

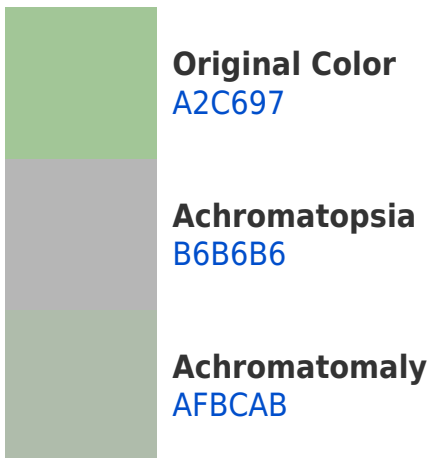




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2C697 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 #A2C697 looks like.

```
.text, #text, p{  
    color:#A2C697  
}
```

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 #A2C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C697
}
```

## Border

The CSS property to change the border of an element to Hex A2C697 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
#A2C697 }
```

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

```
.border{ border-color:#A2C697 }
```

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

Here you see how a box with a 4 pixel #A2C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C697; -webkit-box-shadow:4px 4px  
4px 4px #A2C697; box-shadow:4px 4px 4px  
4px #A2C697 }
```

# Background

The CSS property to change the background color of an element to Hex A2C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C697 }
```

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

```
.background{ background-color:#A2C697 }
```

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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