

# Converting Colors

Hex(A4C4C6)

Have a look what the booklet for  
Hex(A4C4C6) contains.

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# **Color**

**Hex(A4C4C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4C4C6
RGB	164, 196, 198
RGB Percent	64%, 77%, 78%
CMY	0.3569, 0.2314, 0.2235
CMYK	0.17, 0.01, 0.00, 0.22
HSL	184°, 23%, 71%
HSV	184°, 17%, 78%
XYZ	45.2428, 51.4496, 60.9723
YIQ	186.6600, -19.7140, -6.1620

# Conversions

## Conversions Part 2

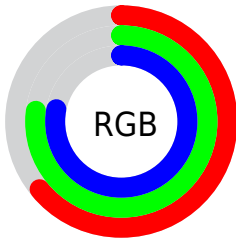
Format	Color
<a href="#">RYB</a>	<a href="#">164, 180, 198</a>
Decimal	<a href="#">10798278</a>
CIELab	<a href="#">76.95, -10.25, -4.59</a>
CIELCh	<a href="#">77, 11.232, 204.120</a>
Yxy	<a href="#">51.4496, 0.2870, 0.3263</a>
Android (android.graphics.Color)	<a href="#">4288988358 (0xFFA4C4C6)</a>
YUV	<a href="#">186.6600, 5.5906, -19.8728</a>
Hunter-Lab	<a href="#">71.7284, -12.9354, -0.1893</a>

# Details

The Hex color **A4C4C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A6A4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DBFDFF**, and **708E90** is the 20% darker color. If you saturate the color by 10%, you get **90C3C6**, and if you desaturate by 10%, it is **B8C5C6**.

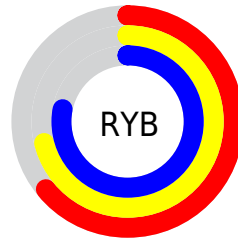
# Distribution



Red (64%)

Green (77%)

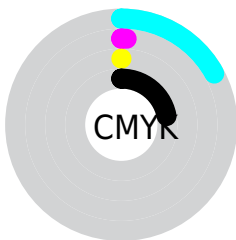
Blue (78%)



Red (64%)

Yellow (71%)

Blue (78%)

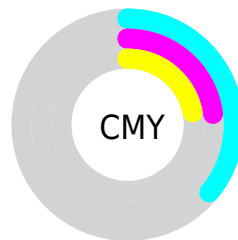


Cyan (17%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (23%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4C4C6 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 A4C4C6 by changing the saturation by 10% instead.





A4C4C6



A4C4C6

FFFFFF



89A9AB



DBFDFF



708E90



F8FFFF



577577



3F5C5E



284446



112E30



001A1B



000000



A4C4C6



A4C4C6

90C3C6

B8C5C6

7CC2C6

CCC6C6

69C1C6

DFC7C6

55BFC6

F3C9C6

41BEC6

FFCAC6

2DBDC6

FFCBC6

19BCC6

FFCCC6

06BBC6

FFCDC6

00BAC6

FFCEC6

# Harmonies

## Analogous

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



A8C4BB



A4C4C6



A7C2CE

# Triad

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



A4C4C6



CAB9CA



C9BDA9

# Complementary

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



A4C4C6



C6A6A4

# 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.



D1B9AD



A4C4C6



D2B7C0

# Square

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



A4C4C6



BEBCD1



D5B7B6



BDC0AB

# Rectangle

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



A4C4C6



ADC1D2



D5B7B6



CCBBAA



# Sweetspot

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



A4C4C6



F2FEFF



A4C6A6



787F80



000000



808080



# Same Dimension

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



A4C4C6



C9FCFF



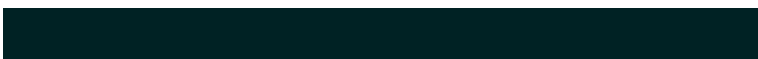
A4B3C6



5A6363



009AA3



002224



# Inverse Universe

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



C6A4C4



FFC9FC



C6B7A4



635A63



A3009A



240022



# Previews

## White Background



This preview shows how the Hex color A4C4C6 looks on a white background.

## Color Contrast Check

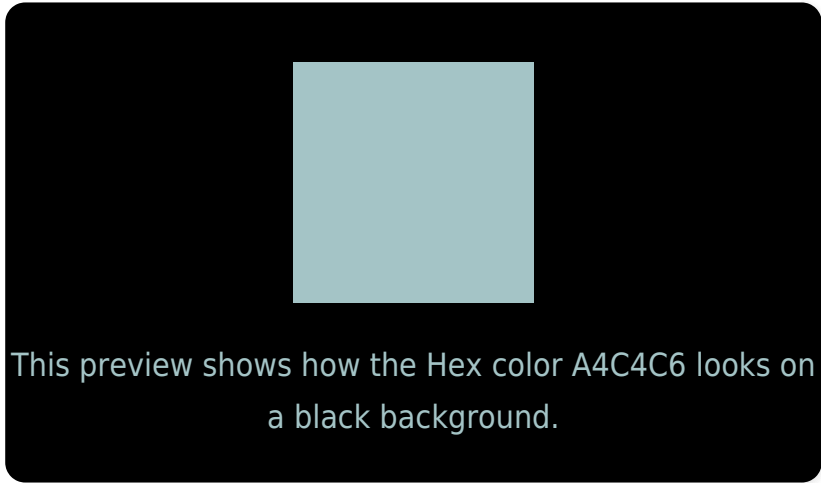
Large Text (above 18pt) WCAG AA × Fail

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

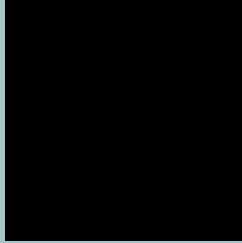
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

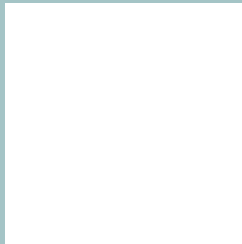
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4C4C6 Background



This preview shows how black text looks on a background with the Hex color A4C4C6.

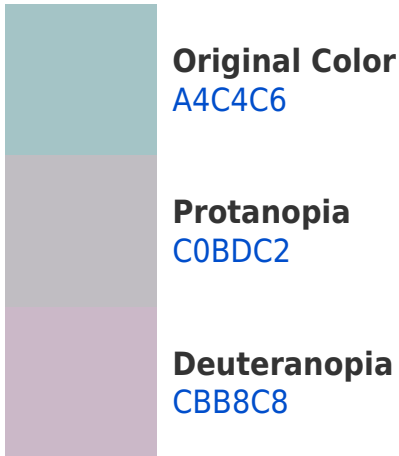


This preview shows how white text looks on a background with the Hex color A4C4C6.

# 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**  
A6C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4C4C6 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 #A4C4C6 looks like.

```
.text, #text, p{  
    color:#A4C4C6  
}
```

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 #A4C4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C4C6
}
```

## Border

The CSS property to change the border of an element to Hex A4C4C6 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
#A4C4C6 }
```

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

```
.border{ border-color:#A4C4C6 }
```

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

Here you see how a box with a 4 pixel #A4C4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C4C6; -webkit-box-shadow:4px 4px  
4px 4px #A4C4C6; box-shadow:4px 4px 4px  
4px #A4C4C6 }
```

# Background

The CSS property to change the background color of an element to Hex A4C4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C4C6 }
```

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

```
.background{ background-color:#A4C4C6 }
```

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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