

# Converting Colors

Hex(A4C7C4)

Have a look what the booklet for  
Hex(A4C7C4) contains.

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# **Color**

**Hex(A4C7C4)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A4C7C4                      |
| RGB         | 164, 199, 196               |
| RGB Percent | 64%, 78%, 77%               |
| CMY         | 0.3569, 0.2196, 0.2314      |
| CMYK        | 0.18, 0.00, 0.02, 0.22      |
| HSL         | 175°, 24%, 71%              |
| HSV         | 175°, 18%, 78%              |
| XYZ         | 45.6971, 52.7249, 59.9930   |
| YIQ         | 188.1930, -19.8970, -8.3530 |

# Conversions

## Conversions Part 2

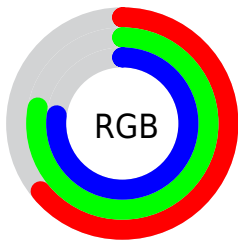
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">164, 182, 199</a>               |
| Decimal                             | <a href="#">10799044</a>                    |
| CIELab                              | <a href="#">77.71, -12.23, -2.39</a>        |
| CIELCh                              | <a href="#">78, 12.464, 191.052</a>         |
| Yxy                                 | <a href="#">52.7249, 0.2885, 0.3328</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4288989124<br/>(0xFFA4C7C4)</a> |
| YUV                                 | <a href="#">188.1930, 3.8489, -21.2173</a>  |
| Hunter-Lab                          | <a href="#">72.6119, -14.7349, 1.8421</a>   |

# Details

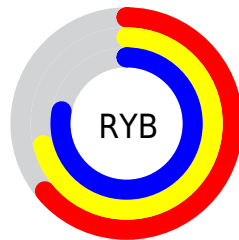
The Hex color **A4C7C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A4A7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DBFFFD**, and **70918E** is the 20% darker color. If you saturate the color by 10%, you get **90C7C2**, and if you desaturate by 10%, it is **B8C7C6**.

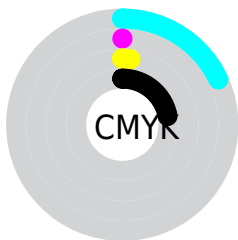
# Distribution



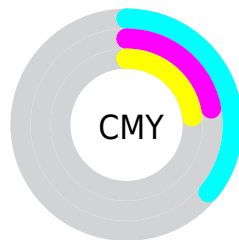
- Red (64%)
- Green (78%)
- Blue (77%)



- Red (64%)
- Yellow (71%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4C7C4 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 A4C7C4 by changing the saturation by 10% instead.





A4C7C4



A4C7C4

FFFFFF



89ACA9



DBFFFD



70918E



F8FFFF



577775



3F5F5C



274745



10302E



001C1A



000000



A4C7C4



A4C7C4

 90C7C2

 B8C7C6

 7CC7C1

 CCC7C7

 68C7BF

 E0C7C9

 54C7BD

 F4C7CB

 41C7BB

 FFC7CD

 2DC7BA

 FFC7CE

 19C7B8

 FFC7D0

 05C7B6

 FFC7D2

 00C7B6

 FFC7D3

# Harmonies

## Analogous

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



[ACC6B8](#)



[A4C7C4](#)



[A4C6CF](#)

# Triad

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



A4C7C4



C8BCD2



D1BDAB

# Complementary

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



A4C7C4



C7A4A7

# 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.



D8BAB1



A4C7C4



D3B9C8

# Square

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



A4C7C4



B9C0D7



D9B8BC



C5C1A9

# Rectangle

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



A4C7C4



A8C4D4



D9B8BC



D4BCAC



# Sweetspot

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



A4C7C4



F2FFFE



A8C7A4



78807F



000000



808080

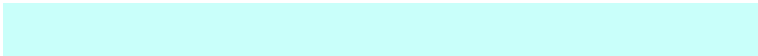


# Same Dimension

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



A4C7C4



C9FFFA



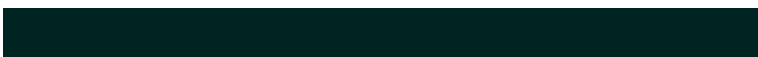
A4B9C7



5A6363



00A395



002421



# Inverse Universe

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



C7A4A7



FFC9CE



C7B2A4



635A5A



A3000E



240003



# Previews

## White Background



This preview shows how the Hex color A4C7C4 looks on a white background.

## Color Contrast Check

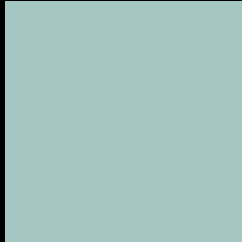
Large Text (above 18pt) WCAG AA × Fail

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 A4C7C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

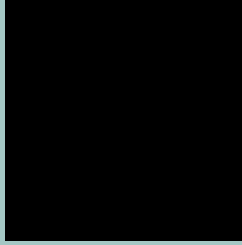
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

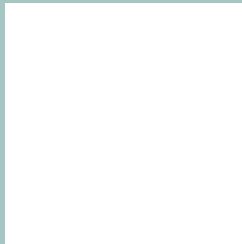
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4C7C4 Background



This preview shows how black text looks on a background with the Hex color A4C7C4.

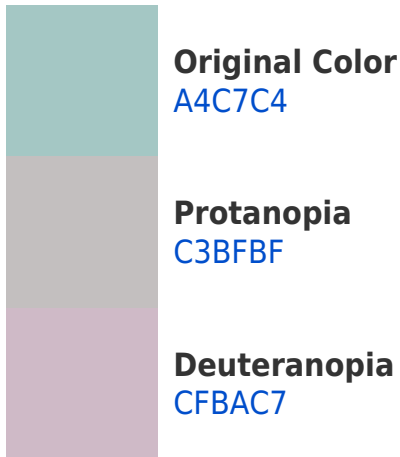


This preview shows how white text looks on a background with the Hex color A4C7C4.

# 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**  
A7C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4C7C4 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 #A4C7C4 looks like.

```
.text, #text, p{  
    color:#A4C7C4  
}
```

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 #A4C7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C7C4
}
```

## Border

The CSS property to change the border of an element to Hex A4C7C4 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
#A4C7C4 }
```

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

```
.border{ border-color:#A4C7C4 }
```

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

Here you see how a box with a 4 pixel #A4C7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C7C4; -webkit-box-shadow:4px 4px  
4px 4px #A4C7C4; box-shadow:4px 4px 4px  
4px #A4C7C4 }
```

# Background

The CSS property to change the background color of an element to Hex A4C7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C7C4 }
```

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

```
.background{ background-color:#A4C7C4 }
```

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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