

Converting Colors

Hex(A4C8C1)

Have a look what the booklet for
Hex(A4C8C1) contains.

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Color

Hex(A4C8C1)

Conversions

Conversions Part 1

Format	Color
Hex	A4C8C1
RGB	164, 200, 193
RGB Percent	64%, 78%, 76%
CMY	0.3569, 0.2157, 0.2431
CMYK	0.18, 0.00, 0.04, 0.22
HSL	168°, 25%, 71%
HSV	168°, 18%, 78%
XYZ	45.5898, 53.0513, 58.2892
YIQ	188.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

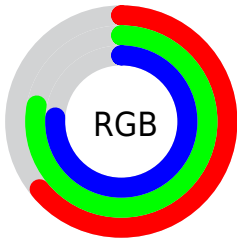
Format	Color
RYB	164, 184, 200
Decimal	10799297
CIELab	77.91, -13.37, -0.49
CIElCh	78, 13.380, 182.096
Yxy	53.0513, 0.2905, 0.3381
Android (android.graphics.Color)	4288989377 (0xFFA4C8C1)
YUV	188.4380, 2.2491, -21.4321
Hunter-Lab	72.8363, -15.7368, 3.5371

Details

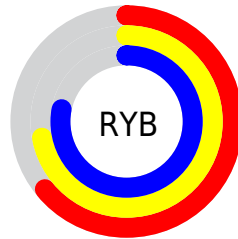
The Hex color **A4C8C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A4AB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DBFFF9**, and **70928C** is the 20% darker color. If you saturate the color by 10%, you get **90C8BD**, and if you desaturate by 10%, it is **B8C8C5**.

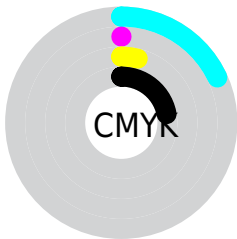
Distribution



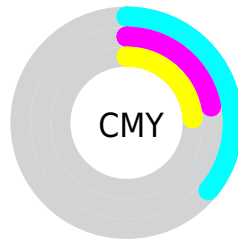
- Red (64%)
- Green (78%)
- Blue (76%)



- Red (64%)
- Yellow (72%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C8C1 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 A4C8C1 by changing the saturation by 10% instead.



A4C8C1



A4C8C1

FFFFFF



89ADA6



DBFFF9



70928C



F8FFFF



577872



3F5F5A



274842



10312C



001C18



000000



A4C8C1



A4C8C1

 90C8BD

 B8C8C5

 7CC8B9

 CCC8C9

 68C8B5

 E0C8CD

 54C8B1

 F4C8D1

 40C8AE

 FFC8D4

 2CC8AA

 FFC8D8

 18C8A6

 FFC8DC

 04C8A2

 FFC8E0

 00C8A1

 FFC8E4

Harmonies

Analogous

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



AEC7B5



A4C8C1



A1C7CD

Triad

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



A4C8C1



C4BDD6



D5BCAB

Complementary

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



A4C8C1



C8A4AB

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.



DBB9B4



A4C8C1



D2BACC

Square

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



A4C8C1



B4C1D9



DAB8C0



CAC0A8

Rectangle

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



A4C8C1



A4C6D4



DAB8C0



D8BBAD

Sweetspot

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



A4C8C1



F2FFFD



ABC8A4



78807E



000000



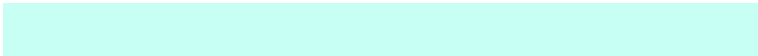
808080

Same Dimension

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



A4C8C1



C7FFF4



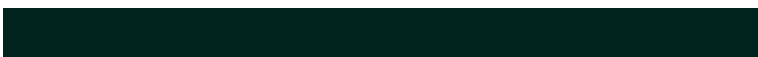
A4BDC8



5A6362



00A383



00241D

Inverse Universe

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



C8A4AB



FFC7D2



C8AFA4



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color A4C8C1 looks on a white background.

Color Contrast Check

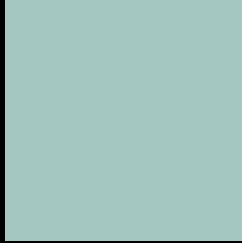
Large Text (above 18pt) WCAG AA × Fail

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 A4C8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

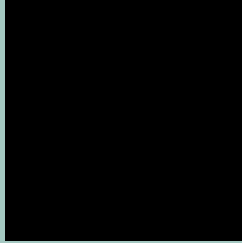
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

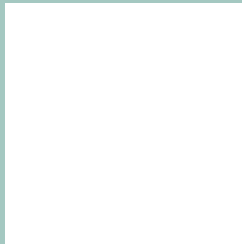
Any Text WCAG AAA ✓ Pass

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

Hex A4C8C1 Background



This preview shows how black text looks on a background with the Hex color A4C8C1.

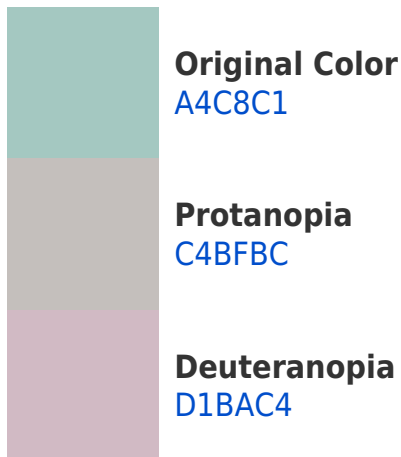


This preview shows how white text looks on a background with the Hex color A4C8C1.

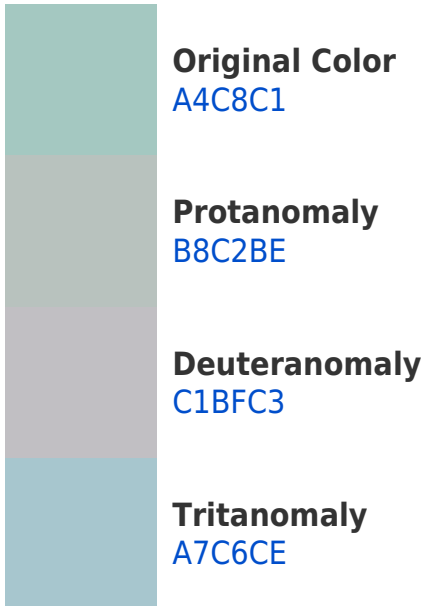
Color Blindness Simulation

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 A4C8C1 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 #A4C8C1 looks like.

```
.text, #text, p{  
    color:#A4C8C1  
}
```

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 #A4C8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C8C1
}
```

Border

The CSS property to change the border of an element to Hex A4C8C1 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
#A4C8C1 }
```

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

```
.border{ border-color:#A4C8C1 }
```

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

Here you see how a box with a 4 pixel #A4C8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C8C1; -webkit-box-shadow:4px 4px  
4px 4px #A4C8C1; box-shadow:4px 4px 4px  
4px #A4C8C1 }
```

Background

The CSS property to change the background color of an element to Hex A4C8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C8C1 }
```

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

```
.background{ background-color:#A4C8C1 }
```

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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