

Converting Colors

Hex(A4C8D7)

Have a look what the booklet for
Hex(A4C8D7) contains.

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Color

Hex(A4C8D7)

Conversions

Conversions Part 1

Format	Color
Hex	A4C8D7
RGB	164, 200, 215
RGB Percent	64%, 78%, 84%
CMY	0.3569, 0.2157, 0.1569
CMYK	0.24, 0.07, 0.00, 0.16
HSL	198°, 39%, 74%
HSV	198°, 24%, 84%
XYZ	48.2299, 54.1074, 72.1918
YIQ	190.9460, -26.2710, -2.9670

Conversions

Conversions Part 2

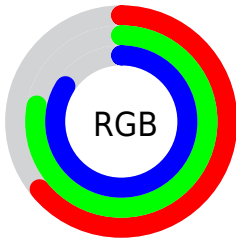
Format	Color
RYB	164, 185, 215
Decimal	10799319
CIELab	78.52, -8.63, -11.42
CIElCh	79, 14.315, 232.946
Yxy	54.1074, 0.2763, 0.3100
Android (android.graphics.Color)	4288989399 (0xFFA4C8D7)
YUV	190.9460, 11.8586, -23.6316
Hunter-Lab	73.5577, -11.6882, -6.6986

Details

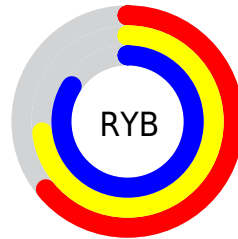
The Hex color **A4C8D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B3A4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DCFFFF**, and **6F92A0** is the 20% darker color. If you saturate the color by 10%, you get **8FC2D7**, and if you desaturate by 10%, it is **BACED7**.

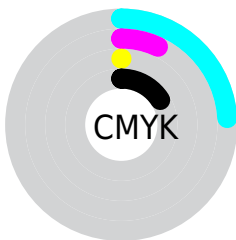
Distribution



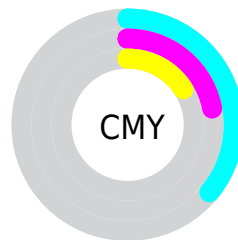
- Red (64%)
- Green (78%)
- Blue (84%)



- Red (64%)
- Yellow (73%)
- Blue (84%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C8D7 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 A4C8D7 by changing the saturation by 10% instead.

 A4C8D7

 A4C8D7

FFFFFF

 89ADBB

 DCFFFF

 6F92A0

 F9FFFF

 567886

 3D606D

 254855

 0A313D

 001D27

 000113

 000000

 A4C8D7

 A4C8D7

 8FC2D7

 BACED7

 79BBD7

 CFD5D7

 64B5D7

 E5DBD7

 4EAFD7

 FAE1D7

 39A8D7

 FFE8D7

 23A2D7

 FFEED7

 0E9CD7

 FFF4D7

 0098D7

 FFFBD7

 FFFF7

Harmonies

Analogous

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



A0CACC



A4C8D7



B0C4DC

Triad

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



A4C8D7



DBB9C6



C2C5AA

Complementary

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



A4C8D7



D7B3A4

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.



D0C0A8



A4C8D7



DFBAB8

Square

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



A4C8D7



D1BCD2



DBBCAE



B3C8B2

Rectangle

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



A4C8D7



BBC1DC



DBBCAE



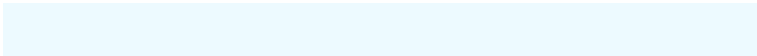
C7C3A8

Sweetspot

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



A4C8D7



EDFAFF



A4D7B2



757D80



000000



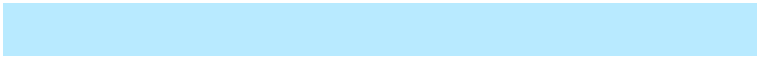
808080

Same Dimension

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



A4C8D7



B8EAF7



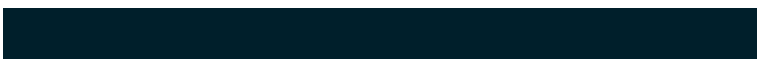
A4AFD7



60686B



0079AB



001F2B

Inverse Universe

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



D7A4C8



FFB8EA



D7CCA4



6B6068



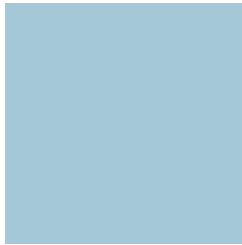
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color A4C8D7 looks on a white background.

Color Contrast Check

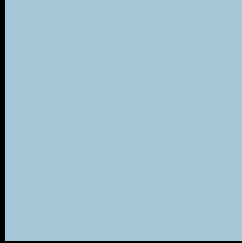
Large Text (above 18pt) WCAG AA × Fail

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 A4C8D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

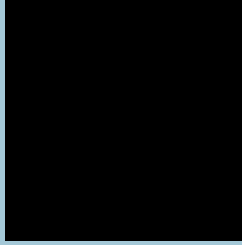
Any Text WCAG AA ✓ Pass

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 A4C8D7 Background



This preview shows how black text looks on a background with the Hex color A4C8D7.

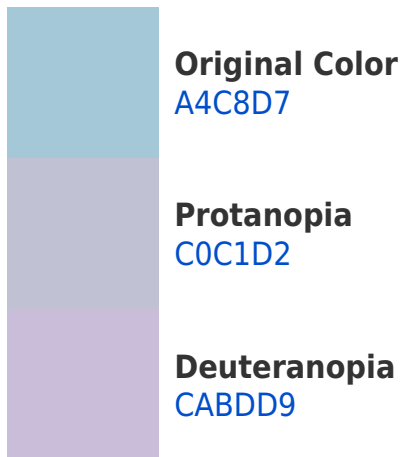


This preview shows how white text looks on a background with the Hex color A4C8D7.

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](#).

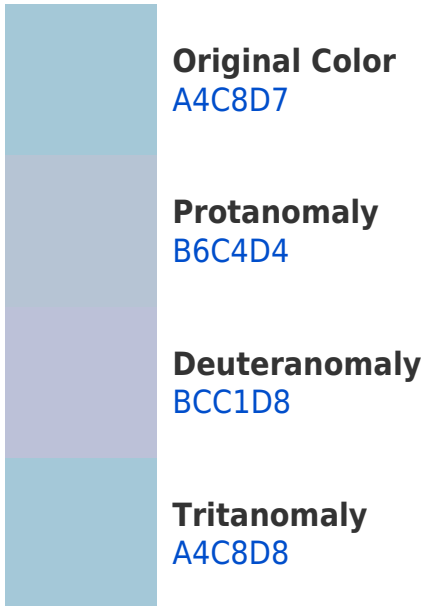
Dichromacy



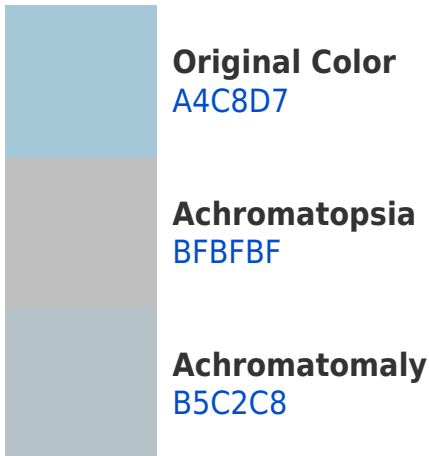


Tritanopia
A4C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C8D7 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 #A4C8D7 looks like.

```
.text, #text, p{  
    color:#A4C8D7  
}
```

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 #A4C8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C8D7  
}
```

Border

The CSS property to change the border of an element to Hex A4C8D7 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  
#A4C8D7 }
```

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

```
.border{ border-color:#A4C8D7 }
```

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

Here you see how a box with a 4 pixel #A4C8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C8D7; -webkit-box-shadow:4px 4px  
4px 4px #A4C8D7; box-shadow:4px 4px 4px  
4px #A4C8D7 }
```

Background

The CSS property to change the background color of an element to Hex A4C8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C8D7 }
```

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

```
.background{ background-color:#A4C8D7 }
```

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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