

Converting Colors

Hex(A4D8C0)

Have a look what the booklet for
Hex(A4D8C0) contains.

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Color

Hex(A4D8C0)

Conversions

Conversions Part 1

Format	Color
Hex	A4D8C0
RGB	164, 216, 192
RGB Percent	64%, 85%, 75%
CMY	0.3569, 0.1529, 0.2471
CMYK	0.24, 0.00, 0.11, 0.15
HSL	152°, 40%, 75%
HSV	152°, 24%, 85%
XYZ	49.3801, 60.8100, 59.0041
YIQ	197.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

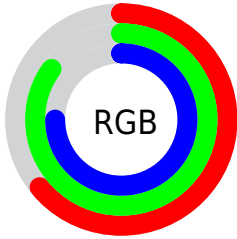
Format	Color
RYB	164, 198, 216
Decimal	10803392
CIELab	82.28, -21.65, 6.39
CIELCh	82, 22.575, 163.568
Yxy	60.8100, 0.2919, 0.3594
Android (android.graphics.Color)	4288993472 (0xFFA4D8C0)
YUV	197.7160, -2.8180, -29.5689
Hunter-Lab	77.9808, -23.4340, 9.7248

Details

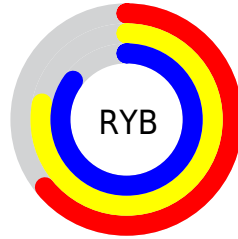
The Hex color **A4D8C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A4BC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DCFFF8**, and **6FA18B** is the 20% darker color. If you saturate the color by 10%, you get **8ED8B6**, and if you desaturate by 10%, it is **BAD8CA**.

Distribution



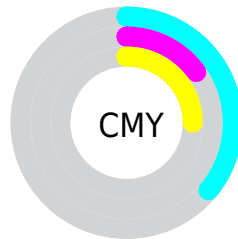
- Red (64%)
- Green (85%)
- Blue (75%)



- Red (64%)
- Yellow (78%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D8C0 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 A4D8C0 by changing the saturation by 10% instead.

 A4D8C0

 A4D8C0

FFFFFF

 89BCA5

 DCFFF8

 6FA18B

 F9FFFF

 568771

 3D6D59

 255541

 0A3D2B

 002717

 000F00

 000000

 A4D8C0

 A4D8C0

 8ED8B6

 BAD8CA

 79D8AC

 CFD8D4

 63D8A2

 E5D8DE

 4ED898

 FAD8E8

 38D88E

 FFD8F2

 22D884

 FFD8FC

 0DD87A

 FFD8FF

 00D874

Harmonies

Analogous

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



BBD4AE



A4D8C0



95D9D6

Triad

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



A4D8C0



C1CBF6



F5C1B0

Complementary

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



A4D8C0



D8A4BC

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.



F9BEC4



A4D8C0



DCC4EB

Square

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



A4D8C0



A6D2F5



F0BFD9



E8C7A5

Rectangle

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



A4D8C0



93D8E3



F0BFD9



F8C0B6

Sweetspot

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



A4D8C0



EDFFF7



BCD8A4



75807B



000000



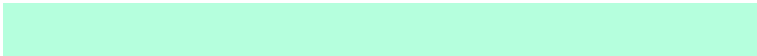
808080

Same Dimension

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



A4D8C0



B5FFDD



A4D6D8



606B66



00AB5C



002B17

Inverse Universe

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



D8A4BC



FFB5D7



D8A6A4



6B6065



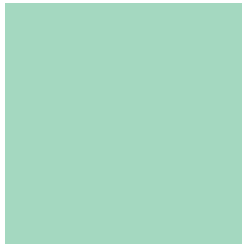
AB004F



2B0014

Previews

White Background



This preview shows how the Hex color A4D8C0 looks on a white background.

Color Contrast Check

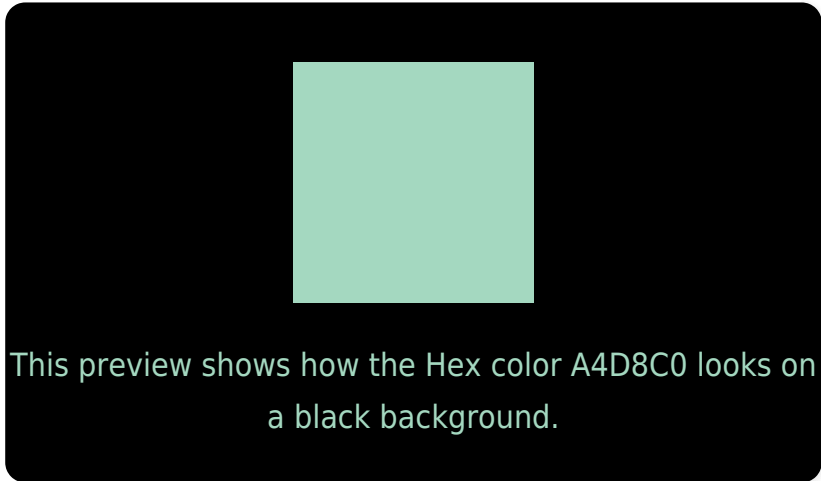
Large Text (above 18pt) WCAG AA × Fail

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

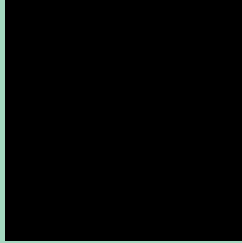
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

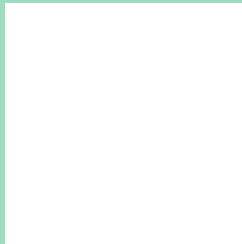
Any Text WCAG AAA ✓ Pass

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

Hex A4D8C0 Background



This preview shows how black text looks on a background with the Hex color A4D8C0.

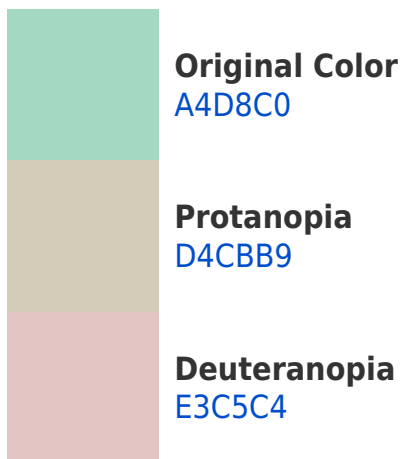


This preview shows how white text looks on a background with the Hex color A4D8C0.

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](#).

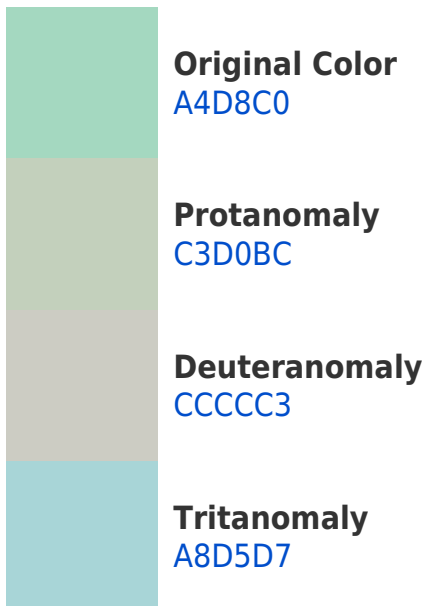
Dichromacy



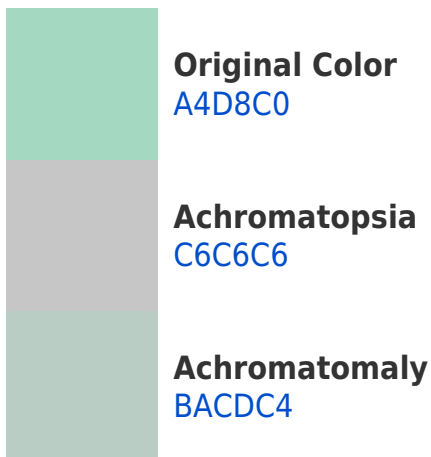


Tritanopia
ABD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D8C0 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 #A4D8C0 looks like.

```
.text, #text, p{  
    color:#A4D8C0  
}
```

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 #A4D8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D8C0
}
```

Border

The CSS property to change the border of an element to Hex A4D8C0 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
#A4D8C0 }
```

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

```
.border{ border-color:#A4D8C0 }
```

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

Here you see how a box with a 4 pixel #A4D8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D8C0; -webkit-box-shadow:4px 4px  
4px 4px #A4D8C0; box-shadow:4px 4px 4px  
4px #A4D8C0 }
```

Background

The CSS property to change the background color of an element to Hex A4D8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D8C0 }
```

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

```
.background{ background-color:#A4D8C0 }
```

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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