

Converting Colors

Hex(A4D4C4)

Have a look what the booklet for
Hex(A4D4C4) contains.

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Color

Hex(A4D4C4)

Conversions

Conversions Part 1

Format	Color
Hex	A4D4C4
RGB	164, 212, 196
RGB Percent	64%, 83%, 77%
CMY	0.3569, 0.1686, 0.2314
CMYK	0.23, 0.00, 0.08, 0.17
HSL	160°, 36%, 74%
HSV	160°, 23%, 83%
XYZ	48.8171, 58.9650, 61.0330
YIQ	195.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

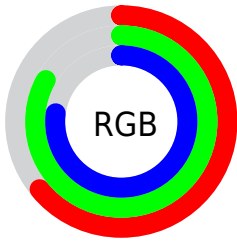
Format	Color
RYB	164, 193, 212
Decimal	10802372
CIELab	81.27, -18.86, 2.81
CIELCh	81, 19.066, 171.534
Yxy	58.9650, 0.2892, 0.3493
Android (android.graphics.Color)	4288992452 (0xFFA4D4C4)
YUV	195.8240, 0.0868, -27.9096
Hunter-Lab	76.7887, -20.9017, 6.6273

Details

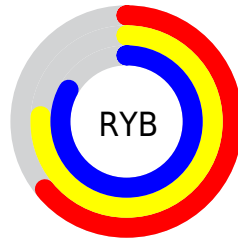
The Hex color **A4D4C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A4B4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DCFFFD**, and **6F9D8E** is the 20% darker color. If you saturate the color by 10%, you get **8FD4BD**, and if you desaturate by 10%, it is **B9D4CB**.

Distribution



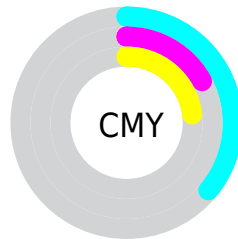
- Red (64%)
- Green (83%)
- Blue (77%)



- Red (64%)
- Yellow (76%)
- Blue (83%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D4C4 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 A4D4C4 by changing the saturation by 10% instead.

 A4D4C4

 A4D4C4

FFFFFF

 89B8A9

 DCFFFD

 6F9D8E

 F8FFFF

 568375

 3D6A5C

 255145

 0B3A2E

 00241A

 000900

 000000

 A4D4C4

 A4D4C4

 8FD4BD

 B9D4CB

 7AD4B6

 CED4D2

 64D4AF

 E4D4D9

 4FD4A8

 F9D4E0

 3AD4A1

 FFD4E7

 25D49A

 FFD4EE

 10D493

 FFD4F5

 00D48D

 FFD4FD

 FFD4FF

Harmonies

Analogous

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



B6D1B3



A4D4C4



9BD4D6

Triad

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



A4D4C4



C7C7EB



EAC1AF

Complementary

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



A4D4C4



D4A4B4

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.



F0BEBE



A4D4C4



DCC1E0

Square

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



A4D4C4



B0CDED



EBBED0



DDC7A7

Rectangle

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



A4D4C4



9CD3E1



EBBED0



EDC0B3

Sweetspot

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



A4D4C4



EDFFF9



B4D4A4



75807C



000000



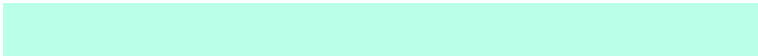
808080

Same Dimension

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



A4D4C4



BAFFE8



A4CCD4



606B68



00AB72



002B1D

Inverse Universe

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



D4A4B4



FFBAD1



D4ACA4



6B6064



AB0039



2B000E

Previews

White Background



This preview shows how the Hex color A4D4C4 looks on a white background.

Color Contrast Check

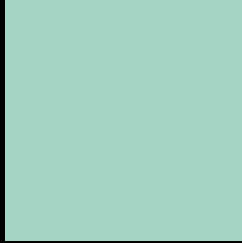
Large Text (above 18pt) WCAG AA × Fail

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 A4D4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

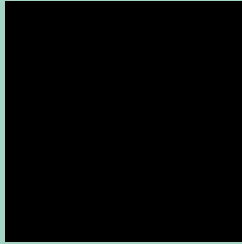
Any Text WCAG AA ✓ Pass

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 A4D4C4 Background



This preview shows how black text looks on a background with the Hex color A4D4C4.

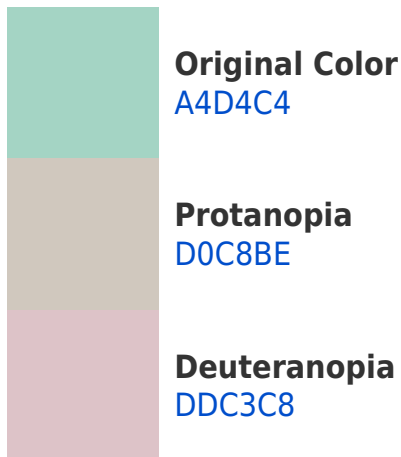


This preview shows how white text looks on a background with the Hex color A4D4C4.

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
AAD0E0

Trichromacy



Original Color

A4D4C4

Protanomaly

C0CCC0

Deuteranomaly

C8C9C7

Tritanomaly

A8D1D6

Monochromacy



Original Color

A4D4C4

Achromatopsia

C4C4C4

Achromatomaly

B8CAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex A4D4C4 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 #A4D4C4 looks like.

```
.text, #text, p{  
    color:#A4D4C4  
}
```

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 #A4D4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D4C4
}
```

Border

The CSS property to change the border of an element to Hex A4D4C4 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
#A4D4C4 }
```

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

```
.border{ border-color:#A4D4C4 }
```

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

Here you see how a box with a 4 pixel #A4D4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D4C4; -webkit-box-shadow:4px 4px  
4px 4px #A4D4C4; box-shadow:4px 4px 4px  
4px #A4D4C4 }
```

Background

The CSS property to change the background color of an element to Hex A4D4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D4C4 }
```

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

```
.background{ background-color:#A4D4C4 }
```

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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