

Converting Colors

Hex(A4D7B3)

Have a look what the booklet for
Hex(A4D7B3) contains.

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Color

Hex(A4D7B3)

Conversions

Conversions Part 1

Format	Color
Hex	A4D7B3
RGB	164, 215, 179
RGB Percent	64%, 84%, 70%
CMY	0.3569, 0.1569, 0.2980
CMYK	0.24, 0.00, 0.17, 0.16
HSL	138°, 39%, 74%
HSV	138°, 24%, 84%
XYZ	47.7470, 59.7481, 51.6638
YIQ	195.6470, -18.8400, -22.0080

Conversions

Conversions Part 2

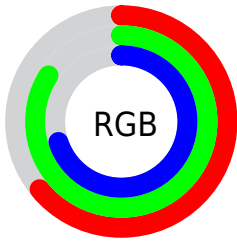
Format	Color
RYB	164, 203, 215
Decimal	10803123
CIELab	81.70, -23.65, 12.46
CIELCh	82, 26.734, 152.227
Yxy	59.7481, 0.3000, 0.3754
Android (android.graphics.Color)	4288993203 (0xFFA4D7B3)
YUV	195.6470, -8.2070, -27.7544
Hunter-Lab	77.2969, -25.0085, 14.4795

Details

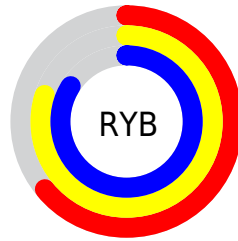
The Hex color **A4D7B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7A4C8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DCFFEB**, and **6FA07E** is the 20% darker color. If you saturate the color by 10%, you get **8FD7A4**, and if you desaturate by 10%, it is **BAD7C2**.

Distribution



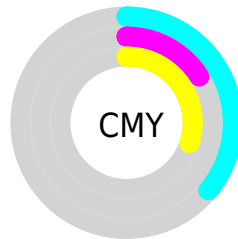
- Red (64%)
- Green (84%)
- Blue (70%)



- Red (64%)
- Yellow (80%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D7B3 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 A4D7B3 by changing the saturation by 10% instead.

 A4D7B3

 A4D7B3

FFFFFF

 89BB98

 DCFEB

 6FA07E

 F8FFF

 568665

 3D6C4D

 255436

 0B3C21

 00260B

 000C00

 000000

 A4D7B3

 A4D7B3

 8FD7A4

 BAD7C2

 79D795

 CFD7D1

 64D785

 E5D7E1

 4ED776

 FAD7F0

 39D767

 FFD7FF

 23D758

 0ED749

 00D73F

Harmonies

Analogous

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



C1D2A0



A4D7B3



8CD9CC

Triad

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



A4D7B3



AFCDFD



FDBBB2

Complementary

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



A4D7B3



D7A4C8

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.



FCB9CA



A4D7B3



D2C4F5

Square

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



A4D7B3



91D4F7



EDBDE3



F2C2A0

Rectangle

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



A4D7B3



84D9DD



EDBDE3



FFBAB9

Sweetspot

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



A4D7B3



EDFFF2



C9D7A4



758078



000000



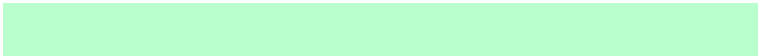
808080

Same Dimension

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



A4D7B3



B8FFCD



A4D7CC



606B64



00AB32



002B0D

Inverse Universe

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



D7A4C8



FFB8EA



D7A4AF



6B6068



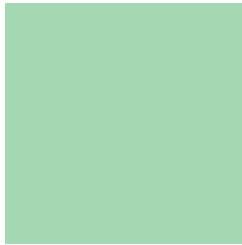
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color A4D7B3 looks on a white background.

Color Contrast Check

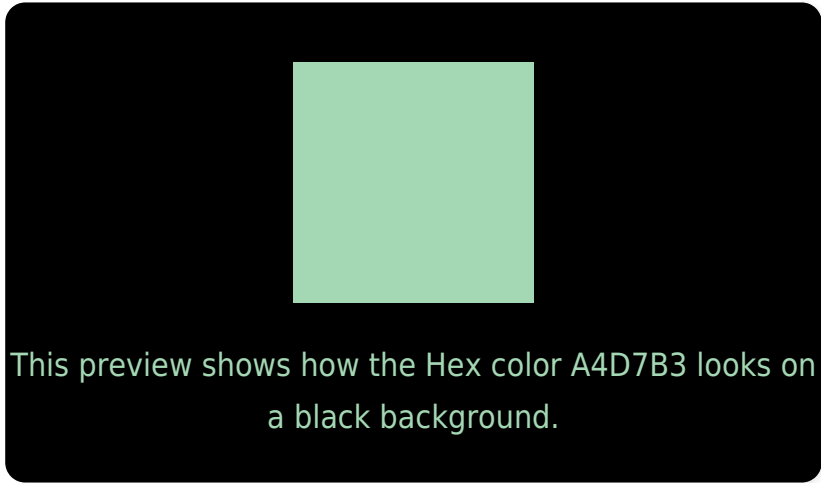
Large Text (above 18pt) WCAG AA × Fail

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

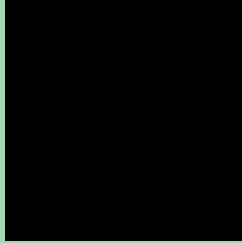
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

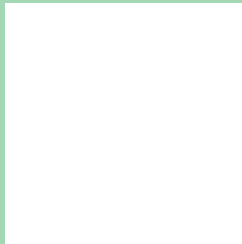
Any Text WCAG AAA ✓ Pass

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

Hex A4D7B3 Background



This preview shows how black text looks on a background with the Hex color A4D7B3.

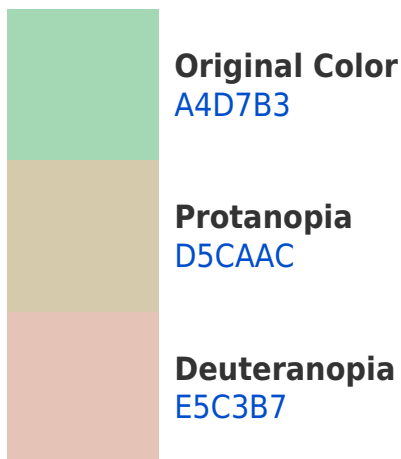


This preview shows how white text looks on a background with the Hex color A4D7B3.

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
ADD1E1

Trichromacy



Original Color
A4D7B3

Protanomaly
C3CFAF

Deuteranomaly
CDCAB6

Tritanomaly
AAD3D0

Monochromacy



Original Color
A4D7B3

Achromatopsia
C4C4C4

Achromatomaly
B8CBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex A4D7B3 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 #A4D7B3 looks like.

```
.text, #text, p{  
    color:#A4D7B3  
}
```

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 #A4D7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D7B3  
}
```

Border

The CSS property to change the border of an element to Hex A4D7B3 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  
#A4D7B3 }
```

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

```
.border{ border-color:#A4D7B3 }
```

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

Here you see how a box with a 4 pixel #A4D7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D7B3; -webkit-box-shadow:4px 4px  
4px 4px #A4D7B3; box-shadow:4px 4px 4px  
4px #A4D7B3 }
```

Background

The CSS property to change the background color of an element to Hex A4D7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D7B3 }
```

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

```
.background{ background-color:#A4D7B3 }
```

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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