

Converting Colors

Hex(7ADAC1)

Have a look what the booklet for
Hex(7ADAC1) contains.

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Color

Hex(7ADAC1)

Conversions

Conversions Part 1

Format	Color
Hex	7ADAC1
RGB	122, 218, 193
RGB Percent	48%, 85%, 76%
CMY	0.5216, 0.1451, 0.2431
CMYK	0.44, 0.00, 0.11, 0.15
HSL	164°, 56%, 67%
HSV	164°, 44%, 85%
XYZ	42.7231, 58.1306, 59.4207
YIQ	186.4460, -49.1910, -28.1270

Conversions

Conversions Part 2

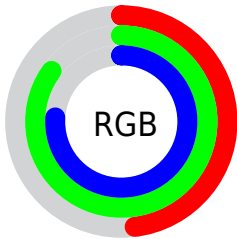
Format	Color
RYB	122, 177, 218
Decimal	8051393
CIELab	80.81, -34.28, 3.48
CIElCh	81, 34.455, 174.208
Yxy	58.1306, 0.2666, 0.3627
Android (android.graphics.Color)	4286241473 (0xFF7ADAC1)
YUV	186.4460, 3.2311, -56.5191
Hunter-Lab	76.2435, -33.4034, 7.1625

Details

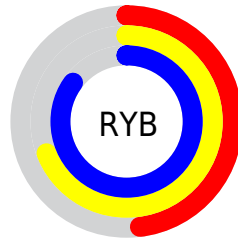
The Hex color **7ADAC1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA7A93**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B3FFF9**, and **41A38C** is the 20% darker color. If you saturate the color by 10%, you get **64DABB**, and if you desaturate by 10%, it is **90DAC7**.

Distribution



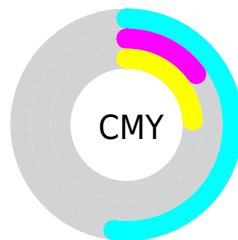
- Red (48%)
- Green (85%)
- Blue (76%)



- Red (48%)
- Yellow (69%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ADAC1 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 7ADAC1 by changing the saturation by 10% instead.

 7ADAC1

 7ADAC1

FFFFFF

 5EBEA6

 B3FFF9

 41A38C

 D0FFFF

 1F8872

 EDFFFF

 006E5A

 005542

 003D2C

 002718

 000600

 000000

 7ADAC1

 7ADAC1

 64DABB

 90DAC7

 4EDAB6

 A6DACC

 39DAB0

 BBDAD2

 23DAAA

 D1DAD8

 0DDAA5

 E7DADD

 00DAA1

 FDDAE3

 FFDAE9

 FFDAEE

 FFDAF4

Harmonies

Analogous

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



9FD6A2



7ADAC1



61DAE2

Triad

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



7ADAC1



C5C3FF



FEBA96

Complementary

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



7ADAC1



DA7A93

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.



FFB2B0



7ADAC1



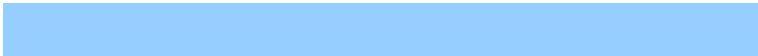
ECB8EF

Square

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



7ADAC1



95CEFF



FFB1D0



E5C489

Rectangle

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



7ADAC1



63D8F4



FFB1D0



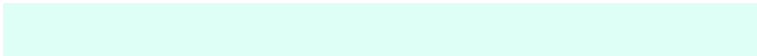
FFB79D

Sweetspot

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



7ADAC1



DEFFF6



94DA7A



6B807A



000000



808080

Same Dimension

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



7ADAC1



78FFDC



7AC4DA



636E6B



00AD80



002E22

Inverse Universe

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



DA7A93



FF789B



DA907A



6E6366



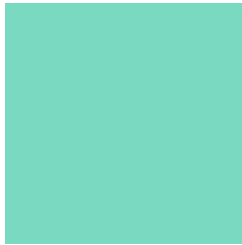
AD002D



2E000C

Previews

White Background



This preview shows how the Hex color 7ADAC1 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 7ADAC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

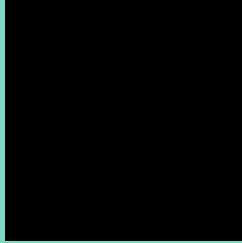
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

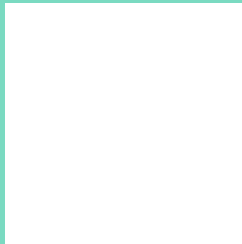
Any Text WCAG AAA ✓ Pass

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

Hex 7ADAC1 Background



This preview shows how black text looks on a background with the Hex color 7ADAC1.

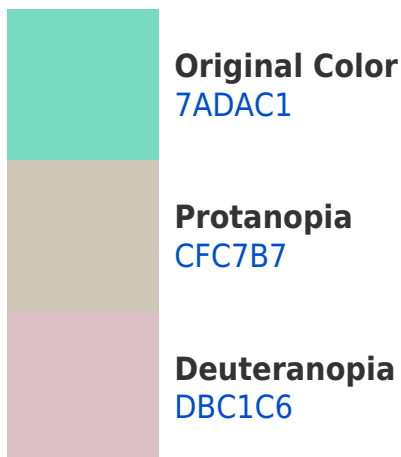


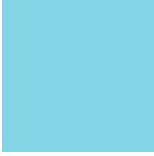
This preview shows how white text looks on a background with the Hex color 7ADAC1.

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
84D5E6

Trichromacy



Original Color
7ADAC1



Protanomaly
B0CEBB



Deuteranomaly
B8CAC4



Tritanomaly
80D7D9

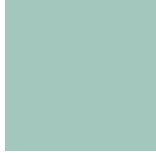
Monochromacy



Original Color
7ADAC1



Achromatopsia
BABABA



Achromatomaly
A3C6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADAC1 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 #7ADAC1 looks like.

```
.text, #text, p{  
    color:#7ADAC1  
}
```

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 #7ADAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADAC1
}
```

Border

The CSS property to change the border of an element to Hex 7ADAC1 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
#7ADAC1 }
```

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

```
.border{ border-color:#7ADAC1 }
```

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

Here you see how a box with a 4 pixel #7ADAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADAC1; -webkit-box-shadow:4px 4px  
4px 4px #7ADAC1; box-shadow:4px 4px 4px  
4px #7ADAC1 }
```

Background

The CSS property to change the background color of an element to Hex 7ADAC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADAC1 }
```

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

```
.background{ background-color:#7ADAC1 }
```

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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