

Converting Colors

Hex(7ADFAD)

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

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Color

Hex(7ADFAD)

Conversions

Conversions Part 1

Format	Color
Hex	7ADFAD
RGB	122, 223, 173
RGB Percent	48%, 87%, 68%
CMY	0.5216, 0.1255, 0.3216
CMYK	0.45, 0.00, 0.22, 0.13
HSL	150°, 61%, 68%
HSV	150°, 45%, 87%
XYZ	41.9565, 59.9301, 48.8915
YIQ	187.1010, -44.1460, -36.9620

Conversions

Conversions Part 2

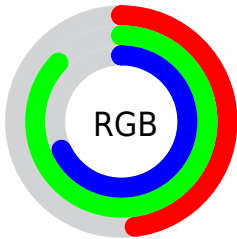
Format	Color
RYB	122, 189, 223
Decimal	8052653
CIELab	81.80, -40.85, 15.47
CIELCh	82, 43.677, 159.257
Yxy	59.9301, 0.2783, 0.3975
Android (android.graphics.Color)	4286242733 (0xFF7ADFAD)
YUV	187.1010, -6.9518, -57.0936
Hunter-Lab	77.4145, -38.7333, 16.7453

Details

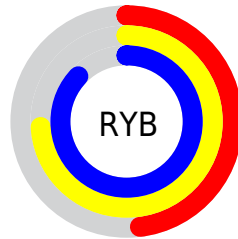
The Hex color **7ADFAD** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DF7AAC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B3FFE5**, and **41A779** is the 20% darker color. If you saturate the color by 10%, you get **64DFA2**, and if you desaturate by 10%, it is **90DFB8**.

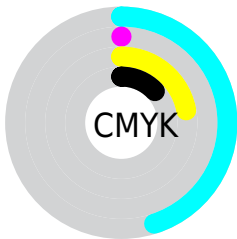
Distribution



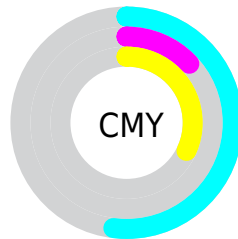
- Red (48%)
- Green (87%)
- Blue (68%)



- Red (48%)
- Yellow (74%)
- Blue (87%)



- Cyan (45%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (52%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 7ADFAD

FFFFFF

 B3FFE5

 D0FFFF

 EDFFFF

 7ADFAD

 5EC392

 41A779

 1F8C60

 007248

 005931

 00411C

 002A03

 000C00

 000000

 7ADFAD

 7ADFAD

 64DFA2

 90DFB8

 4DDF97

 A7DFC3

 37DF8C

 BDDFCE

 21DF81

 D3DFD9

 0BDF76

 EADFE4

 00DF71

 FFDFEF

 FFDFFA

 FFDFFF

Harmonies

Analogous

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



ADD88A



7ADFAD



3DE1D7

Triad

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



7ADFAD



A5CBFF



FFB29A

Complementary

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



7ADFAD



DF7AAC

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.



FFABC0



7ADFAD



E0BCFF

Square

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



7ADFAD



5BD7FF



FFAFE9



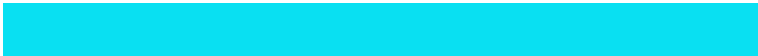
FEBF7F

Rectangle

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



7ADFAD



09E0F2



FFAFE9



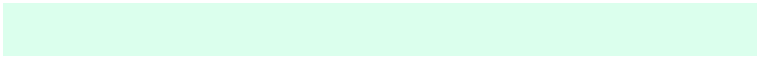
FFAFA5

Sweetspot

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



7ADFAD



DBFFED



ADDF7A



6A8075



000000



808080

Same Dimension

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



7ADFAD



75FFBB



7ADFDF



65706B



00B059



003018

Inverse Universe

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



DF7AAC



FF75B9



DF7A7A



70656B



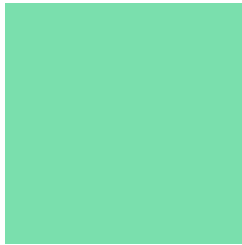
B00057



300018

Previews

White Background



This preview shows how the Hex color 7ADFAD 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 7ADFAD 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 7ADFAD Background



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

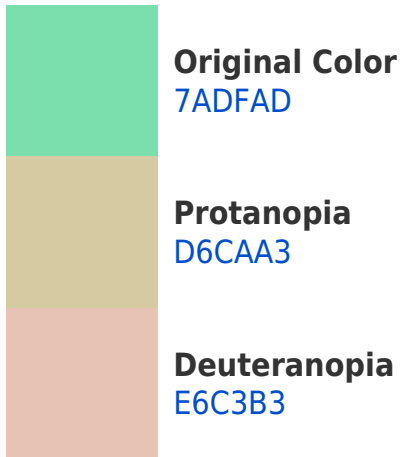


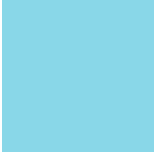
This preview shows how white text looks on a background with the Hex color 7ADFAD.

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





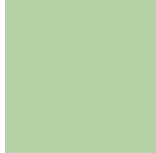
Tritanopia
89D7E8

Trichromacy



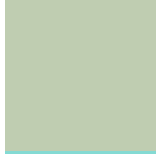
Original Color

7ADFAD



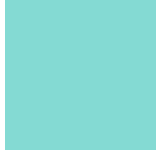
Protanomaly

B5D2A7



Deuteranomaly

BFCDB1



Tritanomaly

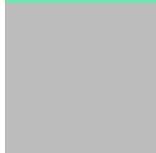
84DAD3

Monochromacy



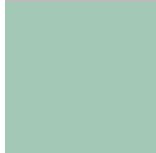
Original Color

7ADFAD



Achromatopsia

BBBBBB



Achromatomaly

A3C8B6

CSS Examples

Text

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

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

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 #7ADFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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