

Converting Colors

Hex(7AD9BD)

Have a look what the booklet for
Hex(7AD9BD) contains.

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Color

Hex(7AD9BD)

Conversions

Conversions Part 1

Format	Color
Hex	7AD9BD
RGB	122, 217, 189
RGB Percent	48%, 85%, 74%
CMY	0.5216, 0.1490, 0.2588
CMYK	0.44, 0.00, 0.13, 0.15
HSL	162°, 56%, 66%
HSV	162°, 44%, 85%
XYZ	42.0242, 57.4374, 57.0157
YIQ	185.4030, -47.6320, -28.8480

Conversions

Conversions Part 2

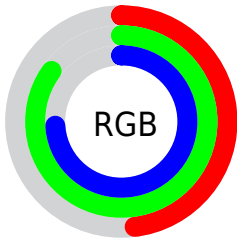
Format	Color
RYB	122, 178, 217
Decimal	8051133
CIELab	80.42, -34.71, 5.05
CIELCh	80, 35.079, 171.729
Yxy	57.4374, 0.2686, 0.3671
Android (android.graphics.Color)	4286241213 (0xFF7AD9BD)
YUV	185.4030, 1.7733, -55.6044
Hunter-Lab	75.7875, -33.6497, 8.4467

Details

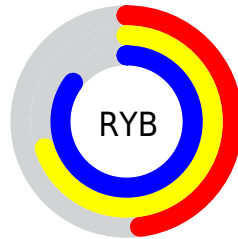
The Hex color **7AD9BD** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D97A96**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B3FFF5**, and **41A288** is the 20% darker color. If you saturate the color by 10%, you get **64D9B7**, and if you desaturate by 10%, it is **90D9C3**.

Distribution



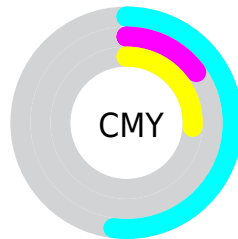
- Red (48%)
- Green (85%)
- Blue (74%)



- Red (48%)
- Yellow (70%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AD9BD 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 7AD9BD by changing the saturation by 10% instead.

 7AD9BD

 7AD9BD

FFFFFF

 5EBDA2

 B3FFF5

 41A288

 D0FFFF

 20876E

 EDFFFF

 006D56

 00543F

 003C29

 002715

 000300

 000000

 7AD9BD

 7AD9BD

 64D9B7

 90D9C3

 4FD9B0

 A5D9CA

 39D9AA

 BBD9D0

 23D9A3

 D1D9D7

 0ED99D

 E7D9DD

 00D999

 FCD9E3

 FFD9EA

 FFD9F0

 FFD9F7

Harmonies

Analogous

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



A0D59E



7AD9BD



5ED9DF

Triad

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



7AD9BD



BFC2FF



FFB795

Complementary

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



7AD9BD



D97A96

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.



FFB0B1



7AD9BD



E9B7F0

Square

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



7AD9BD



8ECDFF



FFB0D2



E7C287

Rectangle

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



7AD9BD



5DD7F2



FFB0D2



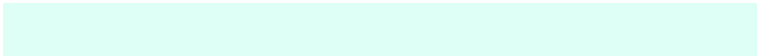
FFB49D

Sweetspot

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



7AD9BD



DEFFF5



97D97A



6B8079



000000



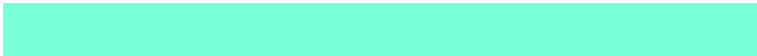
808080

Same Dimension

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



7AD9BD



78FFD7



7AC6D9



636E6A



00AD7A



002E20

Inverse Universe

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



D97A96



FF78A0



D98D7A



6E6366



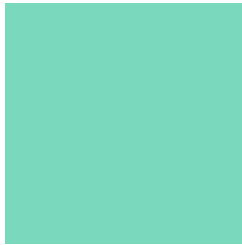
AD0033



2E000E

Previews

White Background



This preview shows how the Hex color 7AD9BD looks on a white background.

Color Contrast Check

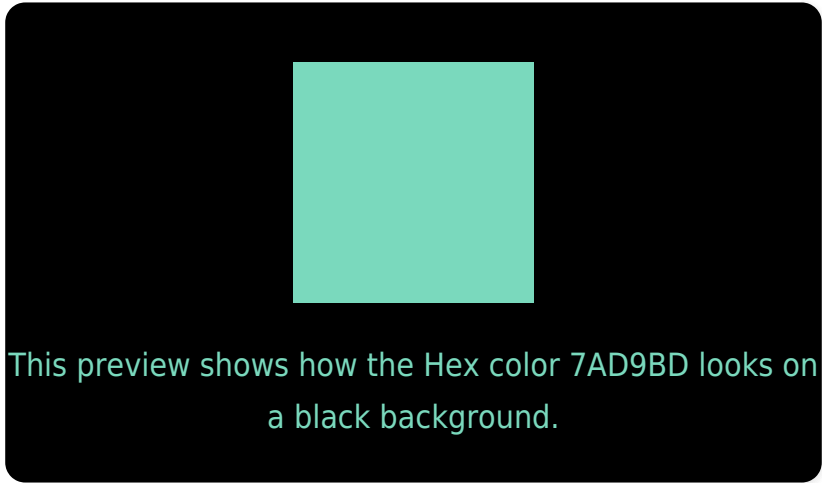
Large Text (above 18pt) WCAG AA × Fail

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

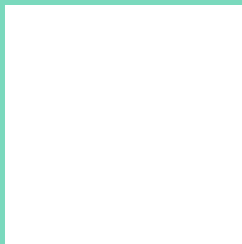
Any Text WCAG AAA ✓ Pass

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

Hex 7AD9BD Background



This preview shows how black text looks on a background with the Hex color 7AD9BD.

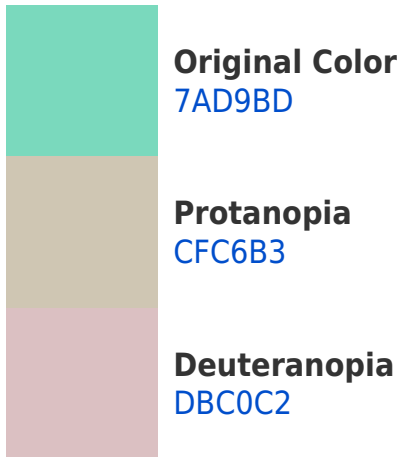


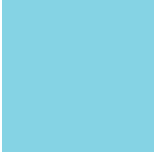
This preview shows how white text looks on a background with the Hex color 7AD9BD.

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](#).

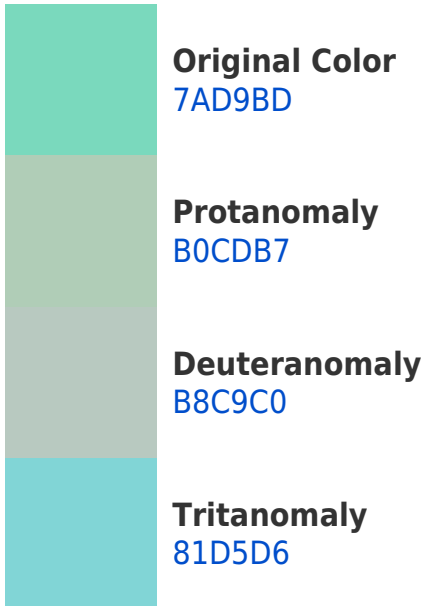
Dichromacy



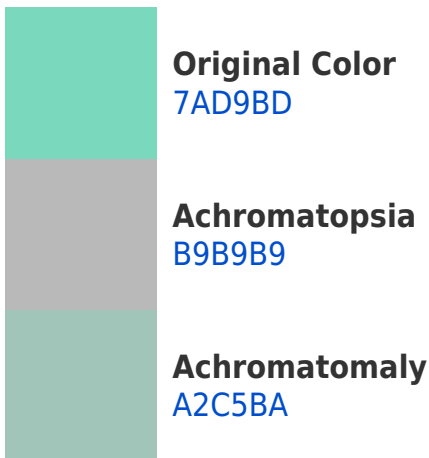


Tritanopia
85D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AD9BD 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 #7AD9BD looks like.

```
.text, #text, p{  
    color:#7AD9BD  
}
```

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 #7AD9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD9BD
}
```

Border

The CSS property to change the border of an element to Hex 7AD9BD 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
#7AD9BD }
```

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

```
.border{ border-color:#7AD9BD }
```

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

Here you see how a box with a 4 pixel #7AD9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD9BD; -webkit-box-shadow:4px 4px  
4px 4px #7AD9BD; box-shadow:4px 4px 4px  
4px #7AD9BD }
```

Background

The CSS property to change the background color of an element to Hex 7AD9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD9BD }
```

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

```
.background{ background-color:#7AD9BD }
```

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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