

Converting Colors

Hex(7AD7CA)

Have a look what the booklet for
Hex(7AD7CA) contains.

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Color

Hex(7AD7CA)

Conversions

Conversions Part 1

Format	Color
Hex	7AD7CA
RGB	122, 215, 202
RGB Percent	48%, 84%, 79%
CMY	0.5216, 0.1569, 0.2078
CMYK	0.43, 0.00, 0.06, 0.16
HSL	172°, 54%, 66%
HSV	172°, 43%, 84%
XYZ	42.9871, 57.0027, 64.6141
YIQ	185.7110, -51.2550, -23.7590

Conversions

Conversions Part 2

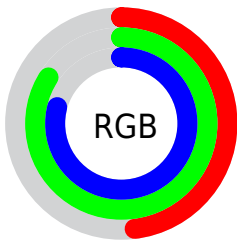
Format	Color
RYB	122, 172, 215
Decimal	8050634
CIELab	80.18, -30.78, -2.24
CIELCh	80, 30.857, 184.161
Yxy	57.0027, 0.2612, 0.3463
Android (android.graphics.Color)	4286240714 (0xFF7AD7CA)
YUV	185.7110, 8.0305, -55.8745
Hunter-Lab	75.5001, -30.4936, 2.1089

Details

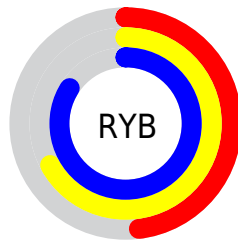
The Hex color **7AD7CA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D77A87**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B3FFFF**, and **41A094** is the 20% darker color. If you saturate the color by 10%, you get **65D7C7**, and if you desaturate by 10%, it is **90D7CD**.

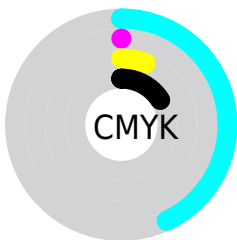
Distribution



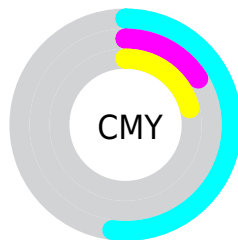
- Red (48%)
- Green (84%)
- Blue (79%)



- Red (48%)
- Yellow (67%)
- Blue (84%)



- Cyan (43%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (52%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AD7CA 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 7AD7CA by changing the saturation by 10% instead.

 7AD7CA

 7AD7CA

FFFFFF

 5EBBAF

 B3FFFF

 41A094

 D0FFFF

 1F857A

 EDFFFF

 006C62

 00534A

 003B33

 00261E

 000106

 000000

 7AD7CA

 7AD7CA

 65D7C7

 90D7CD

 4FD7C4

 A5D7D0

 3AD7C1

 BBD7D3

 24D7BE

 D0D7D6

 0ED7BB

 E6D7D9

 00D7B9

 FBD7DC

 FFD7DF

 FFD7E2

 FFD7E5

Harmonies

Analogous

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



97D5AD



7AD7CA



6FD6E6

Triad

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



7AD7CA



D0BEF7



F1BD94

Complementary

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



7AD7CA



D77A87

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.



FFB5A8



7AD7CA



EFB5E1

Square

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



7AD7CA



A8C8FF



FFB2C4



D8C68D

Rectangle

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



7AD7CA



78D3F5



FFB2C4



F7BA99

Sweetspot

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



7AD7CA



DEFFFA



88D77A



6B807D



000000



808080

Same Dimension

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



7AD7CA



7AFFEC



7AB6D7



606B6A



00AB93



002B25

Inverse Universe

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



D77A87



FF7A8D



D79B7A



6B6062



AB0018



2B0006

Previews

White Background



This preview shows how the Hex color 7AD7CA looks on a white background.

Color Contrast Check

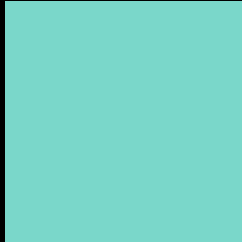
Large Text (above 18pt) WCAG AA × Fail

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 7AD7CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

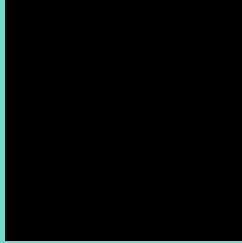
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

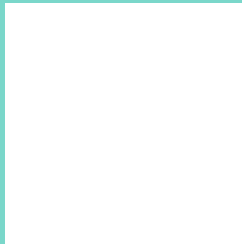
Any Text WCAG AAA ✓ Pass

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

Hex 7AD7CA Background



This preview shows how black text looks on a background with the Hex color 7AD7CA.



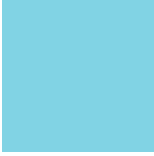
This preview shows how white text looks on a background with the Hex color 7AD7CA.

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
81D3E4

Trichromacy



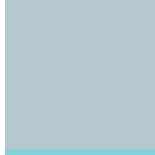
Original Color

7AD7CA



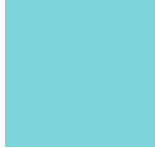
Protanomaly

AECCC4



Deuteranomaly

B4C8CD



Tritanomaly

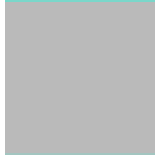
7ED4DB

Monochromacy



Original Color

7AD7CA



Achromatopsia

BABABA



Achromatomaly

A3C5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7AD7CA 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 #7AD7CA looks like.

```
.text, #text, p{  
    color:#7AD7CA  
}
```

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 #7AD7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD7CA
}
```

Border

The CSS property to change the border of an element to Hex 7AD7CA 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
#7AD7CA }
```

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

```
.border{ border-color:#7AD7CA }
```

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

Here you see how a box with a 4 pixel #7AD7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD7CA; -webkit-box-shadow:4px 4px  
4px 4px #7AD7CA; box-shadow:4px 4px 4px  
4px #7AD7CA }
```

Background

The CSS property to change the background color of an element to Hex 7AD7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD7CA }
```

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

```
.background{ background-color:#7AD7CA }
```

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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