

Converting Colors

Hex(7ADCDC)

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

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Color

Hex(7ADCDC)

Conversions

Conversions Part 1

Format	Color
Hex	7ADCDC
RGB	122, 220, 220
RGB Percent	48%, 86%, 86%
CMY	0.5216, 0.1373, 0.1373
CMYK	0.45, 0.00, 0.00, 0.14
HSL	180°, 58%, 67%
HSV	180°, 45%, 86%
XYZ	46.5375, 60.4913, 76.9333
YIQ	190.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

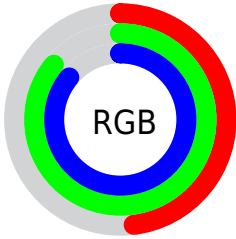
Format	Color
RYB	122, 171, 220
Decimal	8051932
CIELab	82.10, -28.78, -8.99
CIElCh	82, 30.149, 197.346
Yxy	60.4913, 0.2530, 0.3288
Android (android.graphics.Color)	4286242012 (0xFF7ADCDC)
YUV	190.6980, 14.4459, -60.2481
Hunter-Lab	77.7761, -29.3024, -4.2042

Details

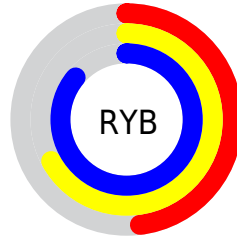
The Hex color **7ADCDC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC7A7A**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **B4FFFF**, and **3EA5A5** is the 20% darker color. If you saturate the color by 10%, you get **64DCDC**, and if you desaturate by 10%, it is **90DCDC**.

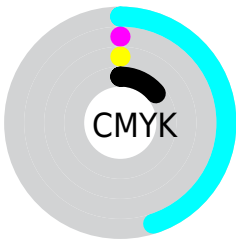
Distribution



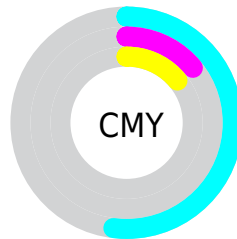
- Red (48%)
- Green (86%)
- Blue (86%)



- Red (48%)
- Yellow (67%)
- Blue (86%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (52%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 7ADCDC

 7ADCDC

FFFFFF

 5DC0C0

 B4FFFF

 3EA5A5

 D1FFFF

 188A8B

 EFFFFFF

 007071

 005759

 004042

 00292C

 000F18

 000000

 7ADCDC

 7ADCDC

 64DCDC

 90DCDC

 4EDCDC

 A6DCDC

 38DCDC

 BCDCDC

 22DCDC

 D2DCDC

 0CDCDC

 E8DCDC

 00DCDC

 FEDCDC

 FFDCDC

Harmonies

Analogous

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



90DBBF



7ADCDC



7CD9F5

Triad

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



7ADCDC



E5BFF3



ECC695

Complementary

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



7ADCDC



DC7A7A

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.



FFBDA4



7ADCDC



FDB9D9

Square

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



7ADCDC



C0C9FF



FFB8BD



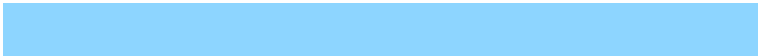
D0D096

Rectangle

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



7ADCDC



8DD5FF



FFB8BD



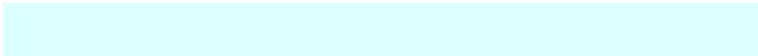
F3C399

Sweetspot

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



7ADCDC



DEFFFF



7ADC7A



6B8080



000000



808080

Same Dimension

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



7ADCDC



78FFFF



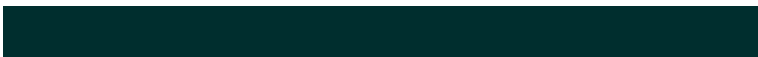
7AABDC



636E6E



00ADAD



002E2E

Inverse Universe

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



DC7ADC



FF78FF



DCAB7A



6E636E



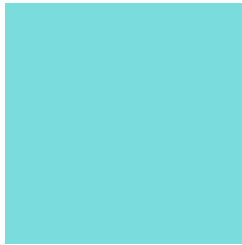
AD00AD



2E002E

Previews

White Background



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

Color Contrast Check

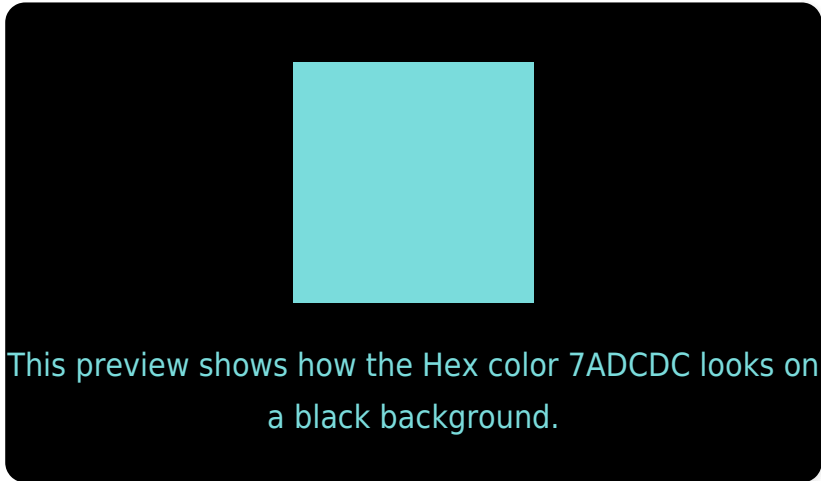
Large Text (above 18pt) WCAG AA × Fail

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

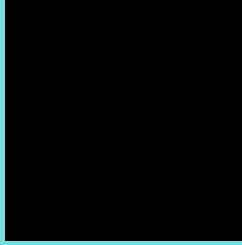
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

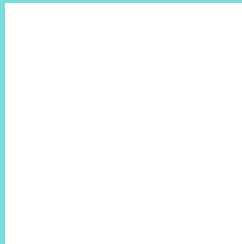
Any Text WCAG AAA ✓ Pass

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

Hex 7ADCDC Background



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

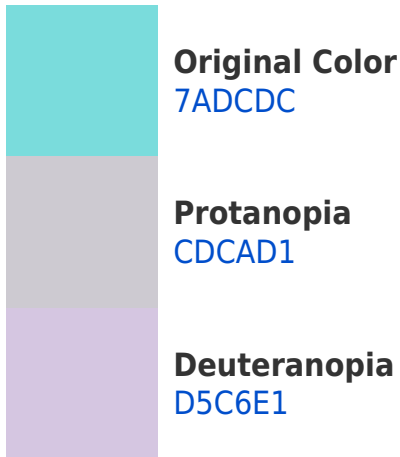


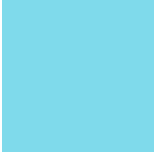
This preview shows how white text looks on a background with the Hex color 7ADCDC.

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
7FDAEB

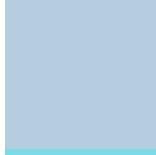
Trichromacy



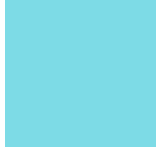
Original Color
7ADCDC



Protanomaly
AFD1D5



Deuteranomaly
B4CEDF

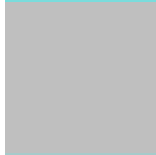


Tritanomaly
7DDBE6

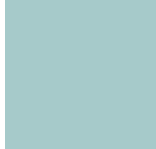
Monochromacy



Original Color
7ADCDC



Achromatopsia
BFBFBF



Achromatomaly
A6CACA

CSS Examples

Text

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

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

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 #7ADCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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