

Converting Colors

Hex(7DDAD4)

Have a look what the booklet for
Hex(7DDAD4) contains.

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Color

Hex(7DDAD4)

Conversions

Conversions Part 1

Format	Color
Hex	7DDAD4
RGB	125, 218, 212
RGB Percent	49%, 85%, 83%
CMY	0.5098, 0.1451, 0.1686
CMYK	0.43, 0.00, 0.03, 0.15
HSL	176°, 56%, 67%
HSV	176°, 43%, 85%
XYZ	45.4125, 59.2562, 71.3315
YIQ	189.5090, -53.5020, -21.5820

Conversions

Conversions Part 2

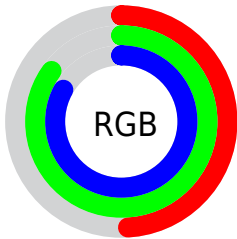
Format	Color
RYB	125, 173, 218
Decimal	8248020
CIELab	81.43, -29.08, -5.71
CIELCh	81, 29.638, 191.118
Yxy	59.2562, 0.2580, 0.3367
Android (android.graphics.Color)	4286438100 (0xFF7DDAD4)
YUV	189.5090, 11.0881, -56.5744
Hunter-Lab	76.9781, -29.4072, -1.0562

Details

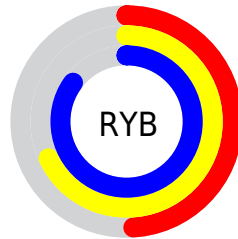
The Hex color **7DDAD4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DA7D83**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B6FFFF**, and **43A39D** is the 20% darker color. If you saturate the color by 10%, you get **67DAD3**, and if you desaturate by 10%, it is **93DAD5**.

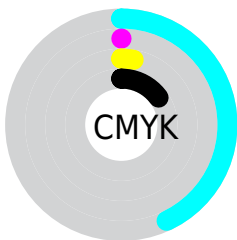
Distribution



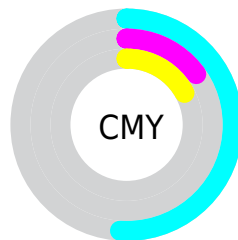
- Red (49%)
- Green (85%)
- Blue (83%)



- Red (49%)
- Yellow (68%)
- Blue (85%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DDAD4 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 7DDAD4 by changing the saturation by 10% instead.

 7DDAD4

 7DDAD4

FFFFFF

 61BEB8

 B6FFFF

 43A39D

 D3FFFF

 228883

 F1FFFF

 006E6A

 005652

 003E3B

 002826

 000B11

 000000

 7DDAD4

 7DDAD4

 67DAD3

 93DAD5

 51DAD1

 A9DAD7

 3CDAD0

 BEDAD8

 26DACE

 D4DADA

 10DACD

 EADADB

 00DACC

 FFDADC

 FFDAD E

 FFDAD F

 FFDAD E1

Harmonies

Analogous

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



96D9B7



7DDAD4



79D8EE

Triad

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



7DDAD4



DCC0F4



EEC396

Complementary

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



7DDAD4



DA7D83

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.



FFBAA7



7DDAD4



F6B8DD

Square

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



7DDAD4



B6C9FF



FFB6C1



D4CC94

Rectangle

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



7DDAD4



86D4FA



FFB6C1



F5C09B

Sweetspot

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



7DDAD4



DEFFFD



83DA7D



6B807E



000000



808080

Same Dimension

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



7DDAD4



7DFFF7



7DB2DA



636E6D



00ADA2



002E2B

Inverse Universe

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



DA7D83



FF7D85



DAA57D



6E6363



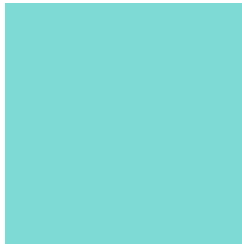
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color 7DDAD4 looks on a white background.

Color Contrast Check

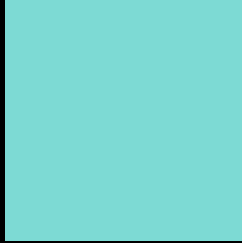
Large Text (above 18pt) WCAG AA × Fail

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 7DDAD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

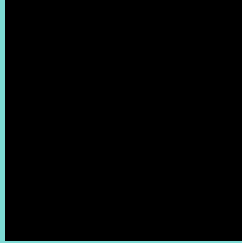
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

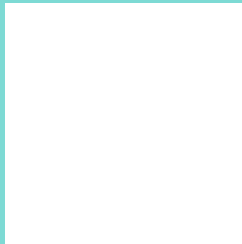
Any Text WCAG AAA ✓ Pass

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

Hex 7DDAD4 Background



This preview shows how black text looks on a background with the Hex color 7DDAD4.

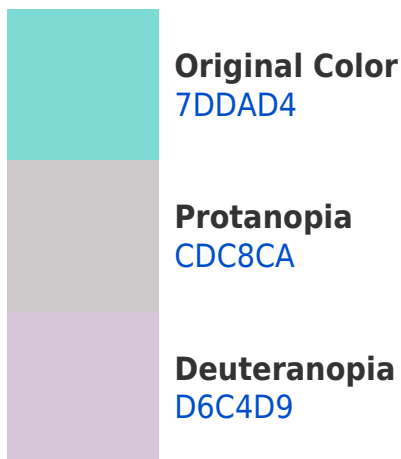


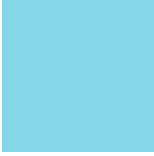
This preview shows how white text looks on a background with the Hex color 7DDAD4.

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](#).

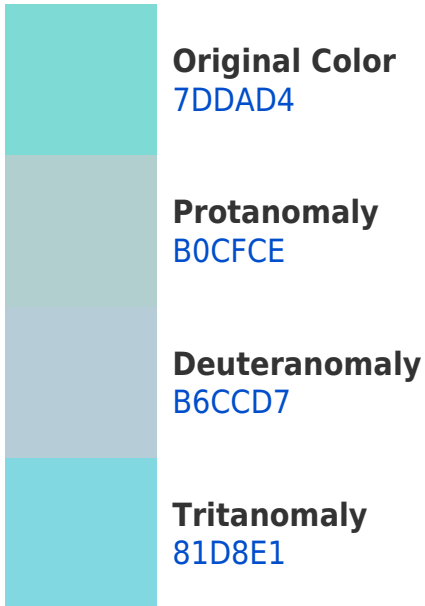
Dichromacy



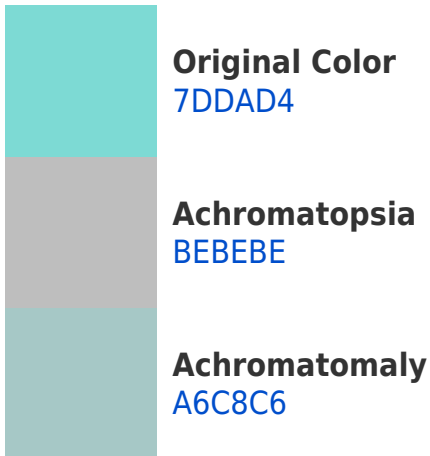


Tritanopia
83D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DDAD4 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 #7DDAD4 looks like.

```
.text, #text, p{  
    color:#7DDAD4  
}
```

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 #7DDAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DDAD4
}
```

Border

The CSS property to change the border of an element to Hex 7DDAD4 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
#7DDAD4 }
```

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

```
.border{ border-color:#7DDAD4 }
```

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

Here you see how a box with a 4 pixel #7DDAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DDAD4; -webkit-box-shadow:4px 4px  
4px 4px #7DDAD4; box-shadow:4px 4px 4px  
4px #7DDAD4 }
```

Background

The CSS property to change the background color of an element to Hex 7DDAD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DDAD4 }
```

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

```
.background{ background-color:#7DDAD4 }
```

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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