

Converting Colors

Hex(7DD0AD)

Have a look what the booklet for
Hex(7DD0AD) contains.

Hex(7DD0AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7DD0AD)

Conversions

Conversions Part 1

Format	Color
Hex	7DD0AD
RGB	125, 208, 173
RGB Percent	49%, 82%, 68%
CMY	0.5098, 0.1843, 0.3216
CMYK	0.40, 0.00, 0.17, 0.18
HSL	155°, 47%, 65%
HSV	155°, 40%, 82%
XYZ	38.5561, 52.4889, 47.6344
YIQ	179.1930, -38.2330, -28.4810

Conversions

Conversions Part 2

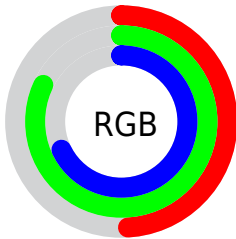
Format	Color
RYB	125, 178, 208
Decimal	8245421
CIELab	77.57, -33.20, 9.50
CIELCh	78, 34.532, 164.024
Yxy	52.4889, 0.2780, 0.3785
Android (android.graphics.Color)	4286435501 (0xFF7DD0AD)
YUV	179.1930, -3.0531, -47.5273
Hunter-Lab	72.4492, -31.7916, 11.7320

Details

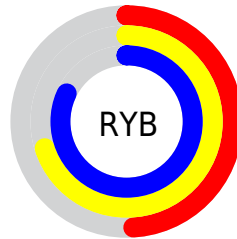
The Hex color **7DD0AD** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D07DA0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B5FFE4**, and **479979** is the 20% darker color. If you saturate the color by 10%, you get **68D0A4**, and if you desaturate by 10%, it is **92D0B6**.

Distribution



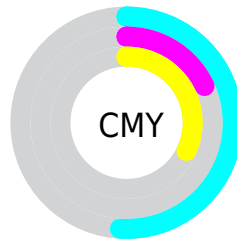
- Red (49%)
- Green (82%)
- Blue (68%)



- Red (49%)
- Yellow (70%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DD0AD 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 7DD0AD by changing the saturation by 10% instead.

 7DD0AD

 7DD0AD

FFFFFF

 62B492

 B5FFE4

 479979

 D1FFFF

 2A7F60

 EEEFFF

 016548

 004D32

 00351C

 002203

 000000

 7DD0AD

 7DD0AD

 68D0A4

 92D0B6

 53D09B

 A7D0BF

 3FD093

 BBD0C7

 2AD08A

 D0D0D0

 15D081

 E5D0D9

 00D078

 FAD0E2

 FFD0EA

 FFD0F3

 FFD0FC

Harmonies

Analogous

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



A3CB91



7DD0AD



5CD1CE

Triad

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



7DD0AD



ACBEFD



F9AE95

Complementary

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



7DD0AD



D07DA0

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.



FFA8B2



7DD0AD



D7B2EE

Square

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



7DD0AD



7BC8FC



F4AAD2



E5B883

Rectangle

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



7DD0AD



54D0E2



F4AAD2



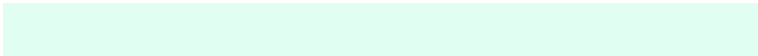
FDAB9D

Sweetspot

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



7DD0AD



E0FFF2



A1D07D



6E8078



000000



808080

Same Dimension

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



7DD0AD



85FFCB



7DCAD0



5E6964



00A861



002918

Inverse Universe

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



D07DA0



FF85B8



D0837D



695E63



A80047



290011

Previews

White Background



This preview shows how the Hex color 7DD0AD looks on a white background.

Color Contrast Check

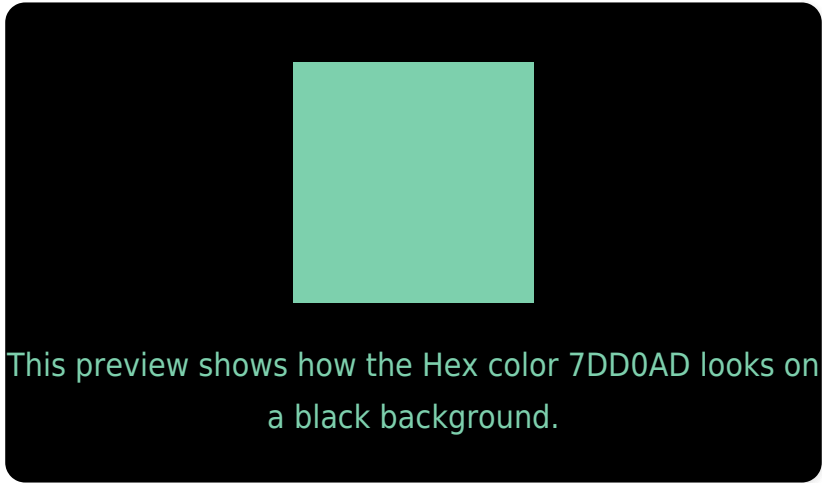
Large Text (above 18pt) WCAG AA × Fail

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 7DD0AD Background



This preview shows how black text looks on a background with the Hex color 7DD0AD.

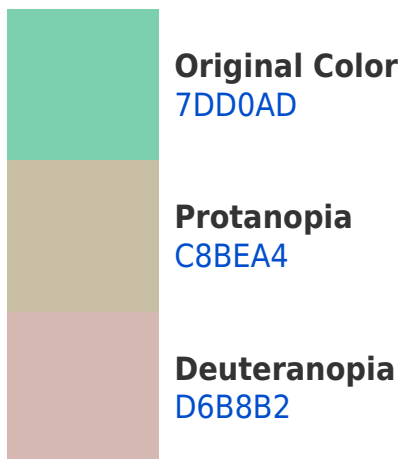


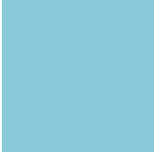
This preview shows how white text looks on a background with the Hex color 7DD0AD.

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



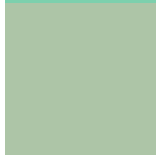


Trichromacy



Original Color

7DD0AD



Protanomaly

ADC5A7



Deuteranomaly

B6C1B0



Tritanomaly

84CCCA

Monochromacy



Original Color

7DD0AD



Achromatopsia

B3B3B3



Achromatomaly

9FBEB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DD0AD 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 #7DD0AD looks like.

```
.text, #text, p{  
    color:#7DD0AD  
}
```

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 #7DD0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DD0AD
}
```

Border

The CSS property to change the border of an element to Hex 7DD0AD 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
#7DD0AD }
```

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

```
.border{ border-color:#7DD0AD }
```

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

Here you see how a box with a 4 pixel #7DD0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DD0AD; -webkit-box-shadow:4px 4px  
4px 4px #7DD0AD; box-shadow:4px 4px 4px  
4px #7DD0AD }
```

Background

The CSS property to change the background color of an element to Hex 7DD0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DD0AD }
```

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

```
.background{ background-color:#7DD0AD }
```

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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