

Converting Colors

Hex(7CD9AB)

Have a look what the booklet for
Hex(7CD9AB) contains.

Hex(7CD9AB)	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(7CD9AB)

Conversions

Conversions Part 1

Format	Color
Hex	7CD9AB
RGB	124, 217, 171
RGB Percent	49%, 85%, 67%
CMY	0.5137, 0.1490, 0.3294
CMYK	0.43, 0.00, 0.21, 0.15
HSL	150°, 55%, 67%
HSV	150°, 43%, 85%
XYZ	40.4757, 56.8511, 47.3681
YIQ	183.9490, -40.6620, -34.0220

Conversions

Conversions Part 2

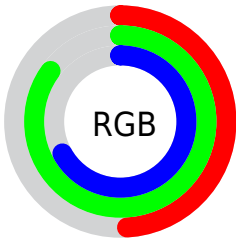
Format	Color
RYB	124, 186, 217
Decimal	8182187
CIELab	80.10, -38.03, 14.14
CIELCh	80, 40.575, 159.607
Yxy	56.8511, 0.2797, 0.3929
Android (android.graphics.Color)	4286372267 (0xFF7CD9AB)
YUV	183.9490, -6.3839, -52.5753
Hunter-Lab	75.3996, -36.1278, 15.5321

Details

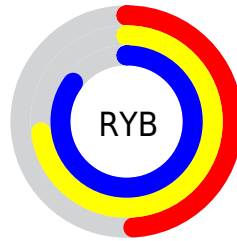
The Hex color **7CD9AB** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D97CAA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **B4FFE2**, and **44A277** is the 20% darker color. If you saturate the color by 10%, you get **66D9A0**, and if you desaturate by 10%, it is **92D9B6**.

Distribution



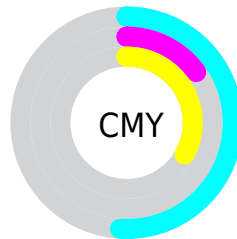
- Red (49%)
- Green (85%)
- Blue (67%)



- Red (49%)
- Yellow (73%)
- Blue (85%)



- Cyan (43%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CD9AB 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 7CD9AB by changing the saturation by 10% instead.

 7CD9AB

 7CD9AB

FFFFFF

 60BD90

 B4FFE2

 44A277

 D1FFFF

 25875E

 EEEFFF

 006D46

 005430

 003C1A

 002701

 000100

 000000

 7CD9AB

 7CD9AB

 66D9A0

 92D9B6

 51D996

 A7D9C0

 3BD98B

 BDD9CB

 25D980

 D3D9D6

 0FD975

 E9D9E1

 00D96E

 FED9EB

 FFD9F6

 FFD9FF

Harmonies

Analogous

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



AAD38B



7CD9AB



4ADBD2

Triad

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



7CD9AB



A5C6FF



FFAF98

Complementary

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



7CD9AB



D97CAA

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.



FFA9BC



7CD9AB



DBB8FF

Square

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



7CD9AB



65D2FF



FFADE2



F6BB80

Rectangle

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



7CD9AB



32DAEB



FFADE2



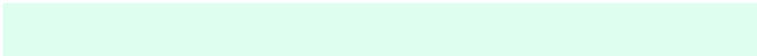
FFACA3

Sweetspot

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



7CD9AB



DEFFEF



ABD97C



6B8075



000000



808080

Same Dimension

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



7CD9AB



7DFFBF



7CD9D9



636E68



00AD58



002E17

Inverse Universe

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



D97CAA



FF7DBD



D97C7C



6E6368



AD0056



2E0017

Previews

White Background



This preview shows how the Hex color 7CD9AB looks on a white background.

Color Contrast Check

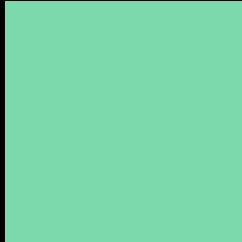
Large Text (above 18pt) WCAG AA × Fail

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 7CD9AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

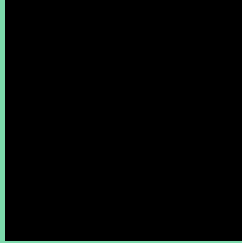
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

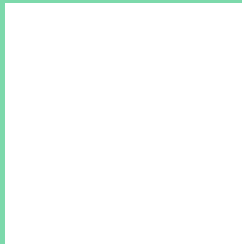
Any Text WCAG AAA ✓ Pass

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

Hex 7CD9AB Background



This preview shows how black text looks on a background with the Hex color 7CD9AB.

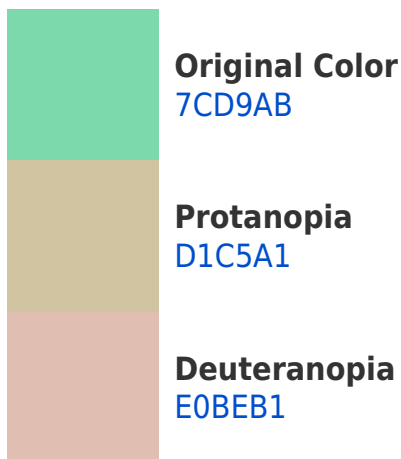


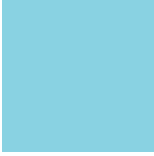
This preview shows how white text looks on a background with the Hex color 7CD9AB.

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
89D2E2

Trichromacy



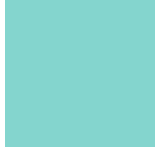
Original Color
7CD9AB



Protanomaly
B2CCA5



Deuteranomaly
BCC8AF



Tritanomaly
84D5CE

Monochromacy



Original Color
7CD9AB



Achromatopsia
B8B8B8



Achromatomaly
A2C4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CD9AB 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 #7CD9AB looks like.

```
.text, #text, p{  
    color:#7CD9AB  
}
```

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 #7CD9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CD9AB
}
```

Border

The CSS property to change the border of an element to Hex 7CD9AB 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
#7CD9AB }
```

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

```
.border{ border-color:#7CD9AB }
```

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

Here you see how a box with a 4 pixel #7CD9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CD9AB; -webkit-box-shadow:4px 4px  
4px 4px #7CD9AB; box-shadow:4px 4px 4px  
4px #7CD9AB }
```

Background

The CSS property to change the background color of an element to Hex 7CD9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CD9AB }
```

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

```
.background{ background-color:#7CD9AB }
```

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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