

Converting Colors

Hex(7CDABF)

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

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Color

Hex(7CDABF)

Conversions

Conversions Part 1

Format	Color
Hex	7CDABF
RGB	124, 218, 191
RGB Percent	49%, 85%, 75%
CMY	0.5137, 0.1451, 0.2510
CMYK	0.43, 0.00, 0.12, 0.15
HSL	163°, 56%, 67%
HSV	163°, 43%, 85%
XYZ	42.7876, 58.1895, 58.2668
YIQ	186.8160, -47.3570, -28.3250

Conversions

Conversions Part 2

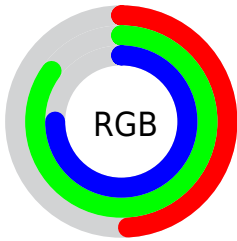
Format	Color
RYB	124, 179, 218
Decimal	8182463
CIELab	80.84, -34.23, 4.60
CIElCh	81, 34.535, 172.348
Yxy	58.1895, 0.2687, 0.3654
Android (android.graphics.Color)	4286372543 (0xFF7CDABF)
YUV	186.8160, 2.0627, -55.0896
Hunter-Lab	76.2820, -33.3706, 8.1097

Details

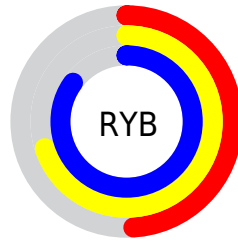
The Hex color **7CDABF** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DA7C97**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B5FFF7**, and **43A38A** is the 20% darker color. If you saturate the color by 10%, you get **66DAB9**, and if you desaturate by 10%, it is **92DAC5**.

Distribution



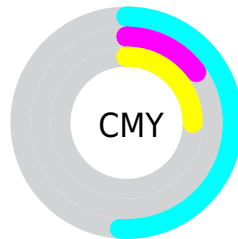
- Red (49%)
- Green (85%)
- Blue (75%)



- Red (49%)
- Yellow (70%)
- Blue (85%)



- Cyan (43%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 7CDABF

 7CDABF

FFFFFF

 60BEA4

 B5FFF7

 43A38A

 D2FFFF

 238870

 EFFFFFF

 006E58

 005541

 003D2B

 002716

 000600

 000000

 7CDABF

 7CDABF

 66DAB9

 92DAC5

 50DAB2

 A8DACC

 3BDAAC

 BDDAD2

 25DAA6

 D3DAD8

 0FDAA0

 E9DADE

 00DA9B

 FFDAE5

 FFDAEB

 FFDAF1

 FFDAF7

Harmonies

Analogous

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



A1D6A0



7CDABF



61DAE0

Triad

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



7CDABF



C2C3FF



FFB997

Complementary

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



7CDABF



DA7C97

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.



FFB2B2



7CDABF



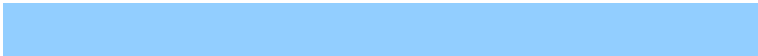
EAB8F1

Square

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



7CDABF



92CEFF



FFB1D2



E7C489

Rectangle

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



7CDABF



62D8F3



FFB1D2



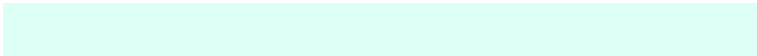
FFB69F

Sweetspot

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



7CDABF



DEFFF5



98DA7C



6B807A



000000



808080

Same Dimension

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



7CDABF



7AFFD9



7CC7DA



636E6B



00AD7C



002E21

Inverse Universe

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



DA7C97



FF7AA0



DA8F7C



6E6366



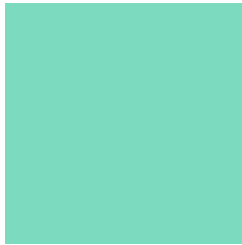
AD0032



2E000D

Previews

White Background



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

Color Contrast Check

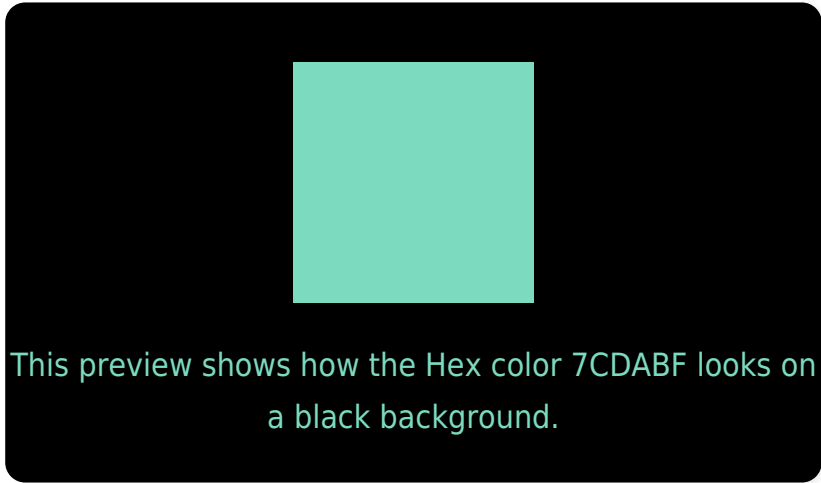
Large Text (above 18pt) WCAG AA × Fail

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

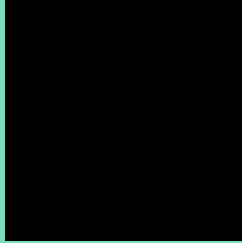
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

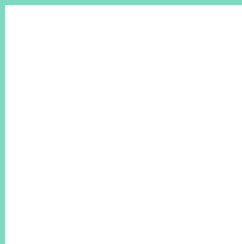
Any Text WCAG AAA ✓ Pass

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

Hex 7CDABF Background



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

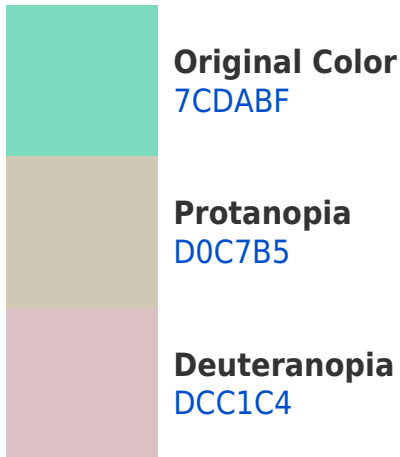


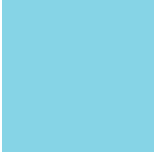
This preview shows how white text looks on a background with the Hex color 7CDABF.

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](#).

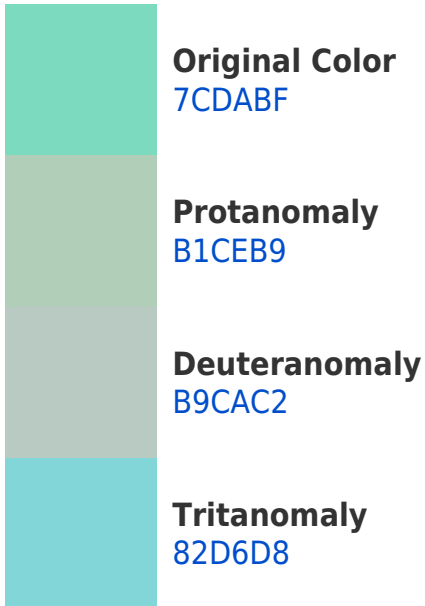
Dichromacy



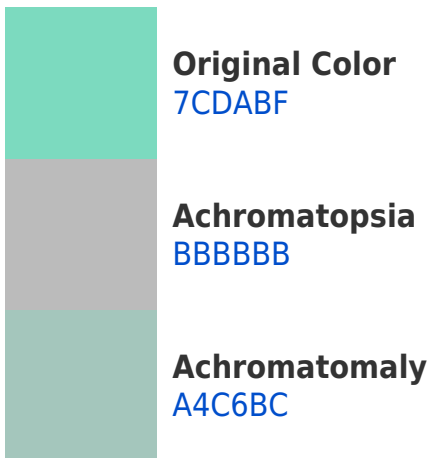


Tritanopia
86D4E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7CDABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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