

Converting Colors

Hex(7DBBA7)

Have a look what the booklet for
Hex(7DBBA7) contains.

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Color

Hex(7DBBA7)

Conversions

Conversions Part 1

Format	Color
Hex	7DBBA7
RGB	125, 187, 167
RGB Percent	49%, 73%, 65%
CMY	0.5098, 0.2667, 0.3451
CMYK	0.33, 0.00, 0.11, 0.27
HSL	161°, 31%, 61%
HSV	161°, 33%, 73%
XYZ	33.2028, 42.6906, 43.0494
YIQ	166.1820, -30.5320, -19.3640

Conversions

Conversions Part 2

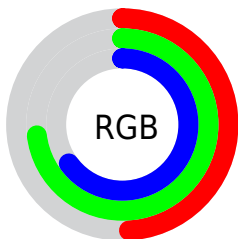
Format	Color
RYB	125, 162, 187
Decimal	8240039
CIELab	71.34, -24.34, 3.80
CIElCh	71, 24.640, 171.121
Yxy	42.6906, 0.2791, 0.3589
Android (android.graphics.Color)	4286430119 (0xFF7DBBA7)
YUV	166.1820, 0.4033, -36.1166
Hunter-Lab	65.3381, -23.6334, 6.6722

Details

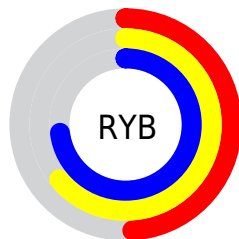
The Hex color **7DBBA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB7D91**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B3F3DE**, and **498673** is the 20% darker color. If you saturate the color by 10%, you get **6ABBA1**, and if you desaturate by 10%, it is **90BBAD**.

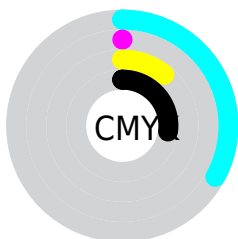
Distribution



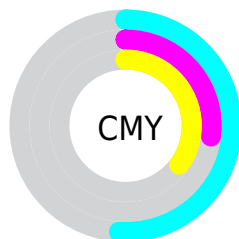
- Red (49%)
- Green (73%)
- Blue (65%)



- Red (49%)
- Yellow (64%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DBBA7 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 7DBBA7 by changing the saturation by 10% instead.

 7DBBA7

 7DBBA7

FFFFFF

 63A08D

 B3F3DE

 498673

 D0FFFB

 2F6C5B

 ECFFFF

 135343

 003C2D

 002618

 000900

 000000

 7DBBA7

 7DBBA7

 6ABBA1

 90BBAD

 58BB9B

 A2BBB3

 45BB95

 B5BBB9

 32BB8F

 C8BBBF

 1FBB89

 DBBBC5

 0DBB83

 EDBBCB

 00BB7F

 FFBD1

 FFBD7

 FFBD1

 FFBD7

 FFBD1

 FFBD7

 FFBD1

 FFBD7

Harmonies

Analogous

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



95B892



7DBBA7



6EBBBE

Triad

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



7DBBA7



A9ABD8



D6A48D

Complementary

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



7DBBA7



BB7D91

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.



DD9FA0



7DBBA7



C5A4CB

Square

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



7DBBA7



8AB3DB



D79FB6



C6AB83

Rectangle

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



7DBBA7



6FBACB



D79FB6



DAA292

Sweetspot

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



7DBBA7



DAF2EA



92BB7D



6C7A76



FAFAFA



7A7A7A

Same Dimension

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



7DBBA7



91F2D3



7DB1BB



555E5B



009E6B



001F15

Inverse Universe

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



BB7D91



F291B1



BB877D



5E5558



9E0033



1F000A

Previews

White Background



This preview shows how the Hex color 7DBBA7 looks on a white background.

Color Contrast Check

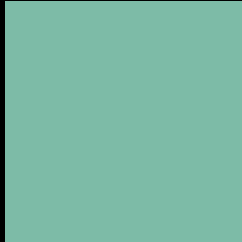
Large Text (above 18pt) WCAG AA × Fail

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 7DBBA7 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 7DBBA7 Background



This preview shows how black text looks on a background with the Hex color 7DBBA7.



This preview shows how white text looks on a background with the Hex color 7DBBA7.

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](#).

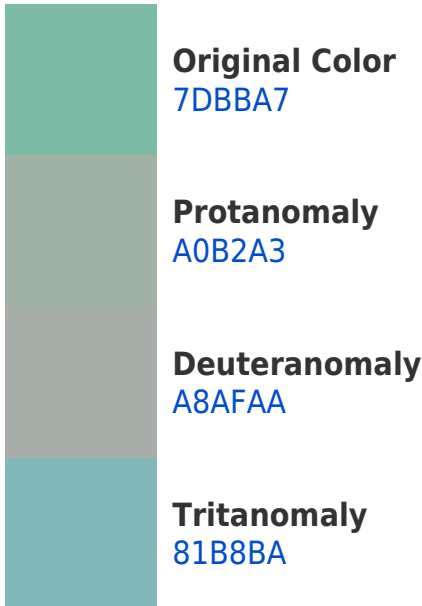
Dichromacy



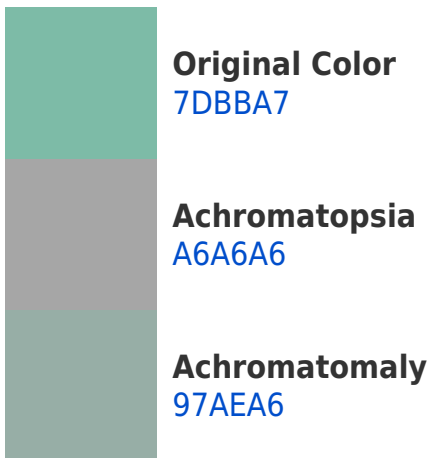


Tritanopia
84B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DBBA7 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 #7DBBA7 looks like.

```
.text, #text, p{  
    color:#7DBBA7  
}
```

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 #7DBBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DBBA7
}
```

Border

The CSS property to change the border of an element to Hex 7DBBA7 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
#7DBBA7 }
```

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

```
.border{ border-color:#7DBBA7 }
```

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

Here you see how a box with a 4 pixel #7DBBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DBBA7; -webkit-box-shadow:4px 4px  
4px 4px #7DBBA7; box-shadow:4px 4px 4px  
4px #7DBBA7 }
```

Background

The CSS property to change the background color of an element to Hex 7DBBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DBBA7 }
```

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

```
.background{ background-color:#7DBBA7 }
```

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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