

Converting Colors

Hex(7DC097)

Have a look what the booklet for
Hex(7DC097) contains.

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Color

Hex(7DC097)

Conversions

Conversions Part 1

Format	Color
Hex	7DC097
RGB	125, 192, 151
RGB Percent	49%, 75%, 59%
CMY	0.5098, 0.2471, 0.4078
CMYK	0.35, 0.00, 0.21, 0.25
HSL	143°, 35%, 62%
HSV	143°, 35%, 75%
XYZ	32.8930, 44.2936, 36.0940
YIQ	167.2930, -26.7710, -26.9550

Conversions

Conversions Part 2

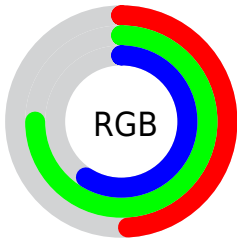
Format	Color
RYB	125, 173, 192
Decimal	8241303
CIELab	72.42, -30.10, 14.04
CIELCh	72, 33.211, 154.993
Yxy	44.2936, 0.2904, 0.3910
Android (android.graphics.Color)	4286431383 (0xFF7DC097)
YUV	167.2930, -8.0324, -37.0910
Hunter-Lab	66.5534, -28.2477, 14.4326

Details

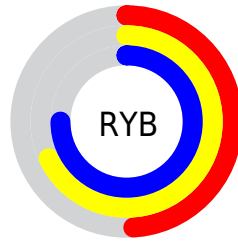
The Hex color **7DC097** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C07DA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B4F9CD**, and **498A64** is the 20% darker color. If you saturate the color by 10%, you get **6AC08B**, and if you desaturate by 10%, it is **90C0A3**.

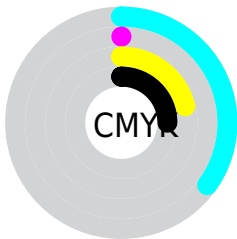
Distribution



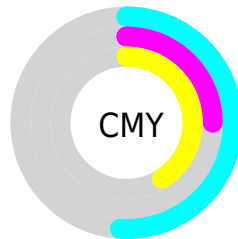
- Red (49%)
- Green (75%)
- Blue (59%)



- Red (49%)
- Yellow (68%)
- Blue (75%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC097 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 7DC097 by changing the saturation by 10% instead.

 7DC097

 7DC097

FFFFFF

 63A57D

 B4F9CD

 498A64

 D0FFEA

 2F704C

 EDFFFF

 125735

 004020

 002909

 001000

 000000

 7DC097

 7DC097

 6AC08B

 90C0A3

 57C080

 A3C0AE

 43C074

 B7C0BA

 30C068

 CAC0C6

 1DC05C

 DDC0D2

 0AC051

 F0C0DD

 00C04B

 FFC0E9

 FFC0F5

 FFC0FF

Harmonies

Analogous

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



A1BA7F



7DC097



5BC2B6

Triad

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



7DC097



91B3EE



EC9E90

Complementary

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



7DC097



C07DA6

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.



ED9BAE



7DC097



BCA8E3

Square

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



7DC097



63BCE8



DD9FCC



DCA77B

Rectangle

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



7DC097



4CC2CA



DD9FCC



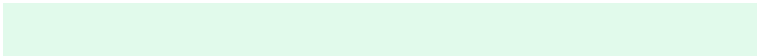
EE9C99

Sweetspot

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



7DC097



E1FAEB



A6C07D



6E7D74



FCFCFC



7D7D7D

Same Dimension

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



7DC097



91FABA



7DC0B8



57615B



00A13E



00210D

Inverse Universe

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



C07DA6



FA91D1



C07D85



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color 7DC097 looks on a white background.

Color Contrast Check

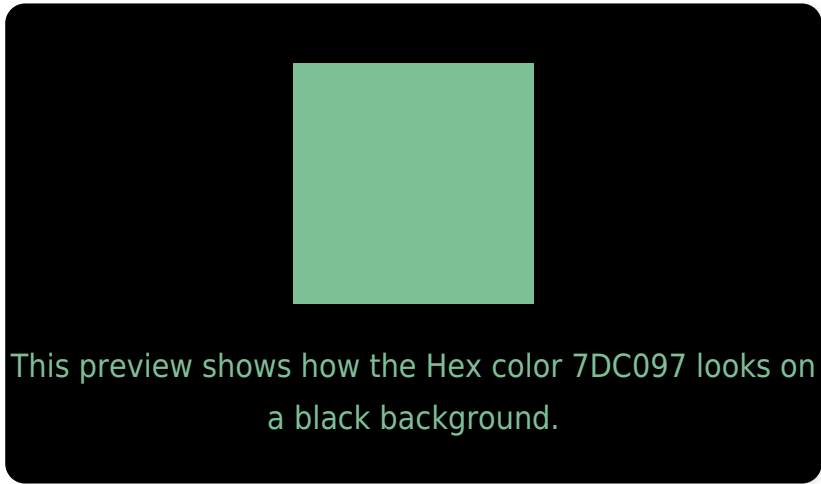
Large Text (above 18pt) WCAG AA × Fail

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

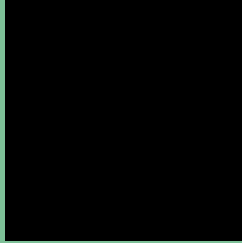
Any Text WCAG AA ✓ Pass

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 7DC097 Background



This preview shows how black text looks on a background with the Hex color 7DC097.

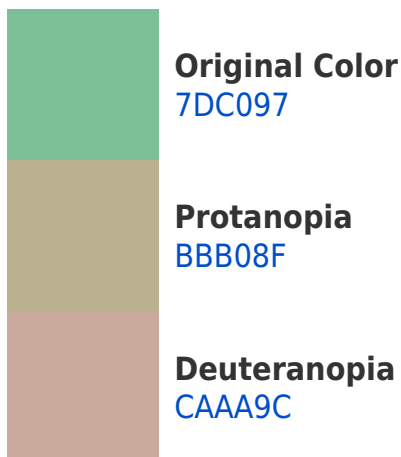


This preview shows how white text looks on a background with the Hex color 7DC097.

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](#).

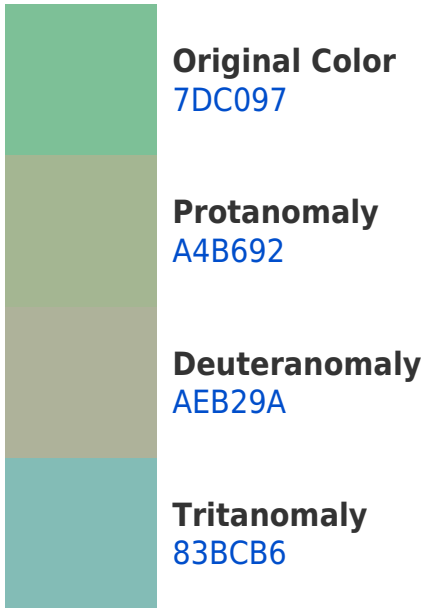
Dichromacy



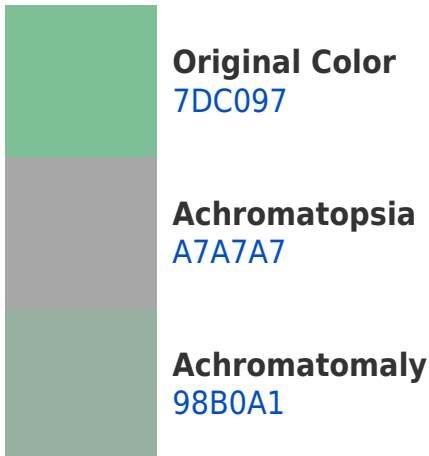


Tritanopia
87B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC097 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 #7DC097 looks like.

```
.text, #text, p{  
    color:#7DC097  
}
```

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 #7DC097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC097
}
```

Border

The CSS property to change the border of an element to Hex 7DC097 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
#7DC097 }
```

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

```
.border{ border-color:#7DC097 }
```

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

Here you see how a box with a 4 pixel #7DC097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC097; -webkit-box-shadow:4px 4px  
4px 4px #7DC097; box-shadow:4px 4px 4px  
4px #7DC097 }
```

Background

The CSS property to change the background color of an element to Hex 7DC097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC097 }
```

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

```
.background{ background-color:#7DC097 }
```

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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