

Converting Colors

Hex(7DCF7C)

Have a look what the booklet for
Hex(7DCF7C) contains.

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Color

Hex(7DCF7C)

Conversions

Conversions Part 1

Format	Color
Hex	7DCF7C
RGB	125, 207, 124
RGB Percent	49%, 81%, 49%
CMY	0.5098, 0.1882, 0.5137
CMYK	0.40, 0.00, 0.40, 0.19
HSL	119°, 46%, 65%
HSV	119°, 40%, 81%
XYZ	34.4084, 50.4409, 26.9913
YIQ	173.0200, -22.2290, -43.1970

Conversions

Conversions Part 2

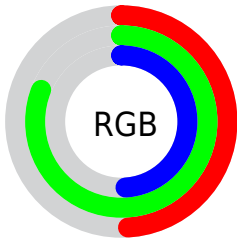
Format	Color
RYB	124, 207, 206
Decimal	8245116
CIELab	76.34, -41.66, 33.57
CIElCh	76, 53.503, 141.141
Yxy	50.4409, 0.3077, 0.4510
Android (android.graphics.Color)	4286435196 (0xFF7DCF7C)
YUV	173.0200, -24.1669, -42.1135
Hunter-Lab	71.0217, -37.8090, 27.1824

Details

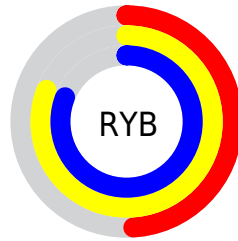
The Hex color **7DCF7C** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **CE7CCF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B5FFB1**, and **46984A** is the 20% darker color. If you saturate the color by 10%, you get **69CF67**, and if you desaturate by 10%, it is **91CF91**.

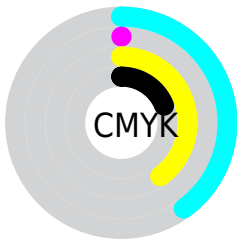
Distribution



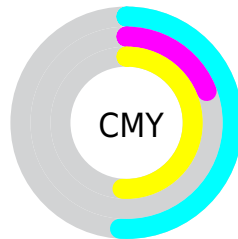
- Red (49%)
- Green (81%)
- Blue (49%)



- Red (49%)
- Yellow (81%)
- Blue (81%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DCF7C 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 7DCF7C by changing the saturation by 10% instead.

 7DCF7C

 7DCF7C

FFFFFF

 62B362

 B5FFB1

 46984A

 D1FFCD

 297E32

 EFFFEA

 00641A

 004B00

 003400

 001E00

 000000

 7DCF7C

 7DCF7C

 69CF67

 91CF91

 54CF53

 A6CFA5

 40CF3E

 BACFBA

 2BCF29

 CFCFCF

 17CF14

 E3CFE4

 02CF00

 F8CFF8

 FFCFFF

Harmonies

Analogous

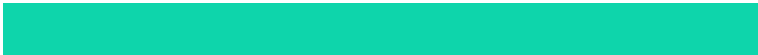
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7C45C



7DCF7C



0ED5AB

Triad

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



7DCF7C



36C6FF



FF959B

Complementary

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



7DCF7C



CE7CCF

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.



FF94CD



7DCF7C



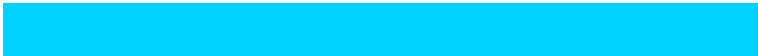
A9B5FF

Square

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



7DCF7C



00D1FF



EBA2FB



FFA271

Rectangle

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



7DCF7C



00D6CE



EBA2FB



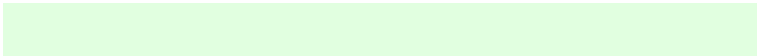
FF93AC

Sweetspot

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



7DCF7C



E1FFE0



CFCE7C



6E806E



000000



808080

Same Dimension

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



7DCF7C



86FF85



7CCFA4



5E695E



02A800



002900

Inverse Universe

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



CE7CCF



FE85FF



CF7CA7



685E69



A600A8



280029

Previews

White Background



This preview shows how the Hex color 7DCF7C looks on a white background.

Color Contrast Check

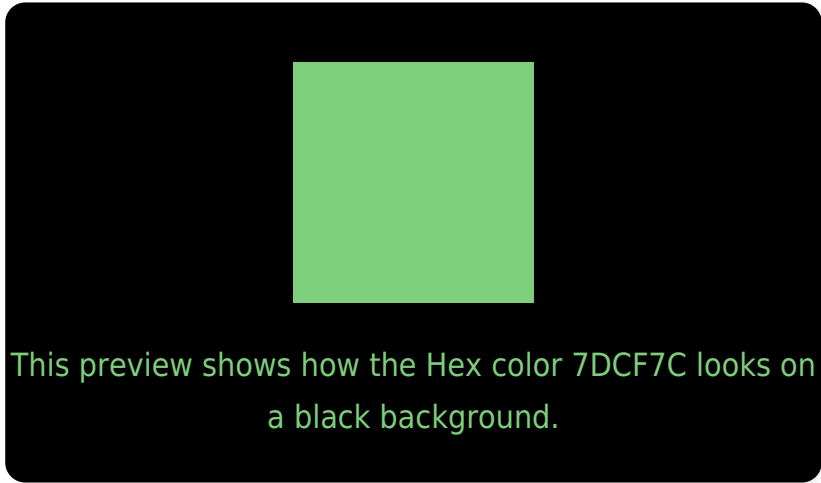
Large Text (above 18pt) WCAG AA × Fail

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 7DCF7C Background



This preview shows how black text looks on a background with the Hex color 7DCF7C.

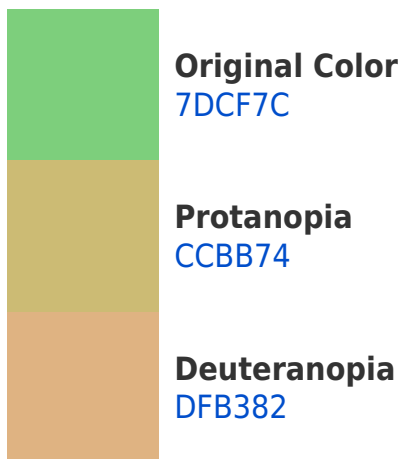


This preview shows how white text looks on a background with the Hex color 7DCF7C.

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](#).

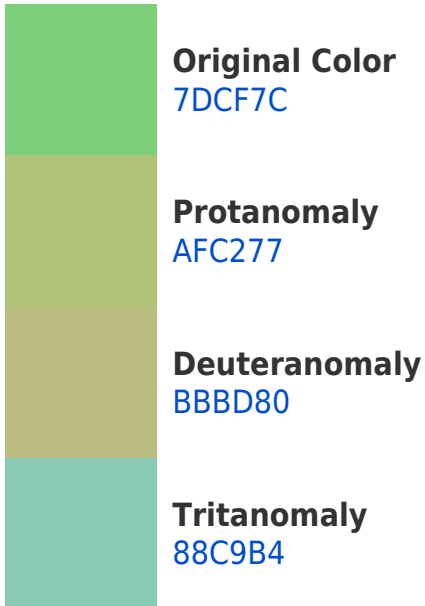
Dichromacy



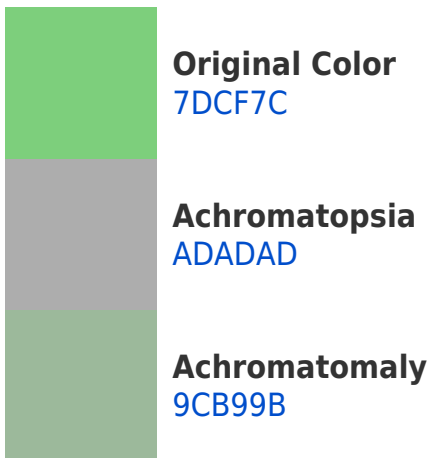


Tritanopia
8EC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DCF7C 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 #7DCF7C looks like.

```
.text, #text, p{  
    color:#7DCF7C  
}
```

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 #7DCF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DCF7C
}
```

Border

The CSS property to change the border of an element to Hex 7DCF7C 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
#7DCF7C }
```

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

```
.border{ border-color:#7DCF7C }
```

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

Here you see how a box with a 4 pixel #7DCF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DCF7C; -webkit-box-shadow:4px 4px  
4px 4px #7DCF7C; box-shadow:4px 4px 4px  
4px #7DCF7C }
```

Background

The CSS property to change the background color of an element to Hex 7DCF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DCF7C }
```

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

```
.background{ background-color:#7DCF7C }
```

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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