

Converting Colors

Hex(7DCD94)

Have a look what the booklet for
Hex(7DCD94) contains.

Hex(7DCD94)	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(7DCD94)

Conversions

Conversions Part 1

Format	Color
Hex	7DCD94
RGB	125, 205, 148
RGB Percent	49%, 80%, 58%
CMY	0.5098, 0.1961, 0.4196
CMYK	0.39, 0.00, 0.28, 0.20
HSL	137°, 44%, 65%
HSV	137°, 39%, 80%
XYZ	35.6341, 50.1607, 35.8209
YIQ	174.5820, -29.3830, -34.6870

Conversions

Conversions Part 2

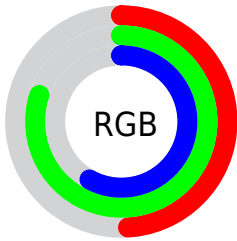
Format	Color
RYB	125, 187, 205
Decimal	8244628
CIELab	76.17, -36.74, 20.84
CIELCh	76, 42.242, 150.434
Yxy	50.1607, 0.2930, 0.4125
Android (android.graphics.Color)	4286434708 (0xFF7DCD94)
YUV	174.5820, -13.1049, -43.4834
Hunter-Lab	70.8242, -34.1331, 19.5898

Details

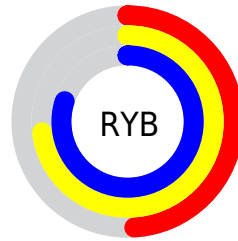
The Hex color **7DCD94** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CD7DB6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B4FFCA**, and **479661** is the 20% darker color. If you saturate the color by 10%, you get **69CD85**, and if you desaturate by 10%, it is **92CDA3**.

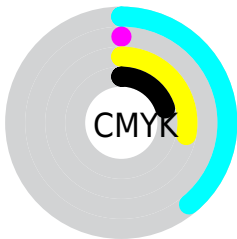
Distribution



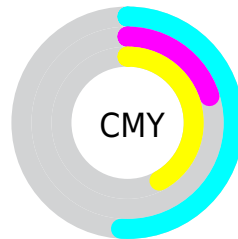
- Red (49%)
- Green (80%)
- Blue (58%)



- Red (49%)
- Yellow (73%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DCD94 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 7DCD94 by changing the saturation by 10% instead.

 7DCD94

 7DCD94

FFFFFF

 62B17A

 B4FFCA

 479661

 D1FFE6

 2B7C49

 EEEFFF

 066232

 004A1C

 003204

 001E00

 000000

 7DCD94

 7DCD94

 69CD85

 92CDA3

 54CD77

 A6CDB1

 3FCD68

 BBCDC0

 2BCD5A

 CFCDCE

 16CD4B

 E3CDDD

 02CD3C

 F8CDEC

 00CD3B

 FFCDF A

 FFCDF F

Harmonies

Analogous

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



ACC577



7DCD94



44D0BB

Triad

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



7DCD94



83BFFF



FFA196

Complementary

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



7DCD94



CD7DB6

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.



FF9DBD



7DCD94



C1B1FF

Square

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



7DCD94



35CAFF



EDA4E3



F4AC79

Rectangle

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



7DCD94



04D0D6



EDA4E3



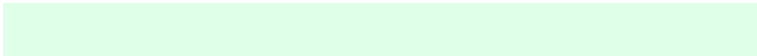
FF9EA3

Sweetspot

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



7DCD94



E0FFE9



B6CD7D



6E8073



000000



808080

Same Dimension

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



7DCD94



87FFAA



7DCDBC



5C665F



00A630



00260B

Inverse Universe

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



CD7DB6



FF87DD



CD7D8E



665C63



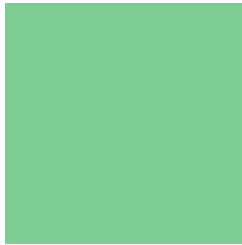
A60076



26001B

Previews

White Background



This preview shows how the Hex color 7DCD94 looks on a white background.

Color Contrast Check

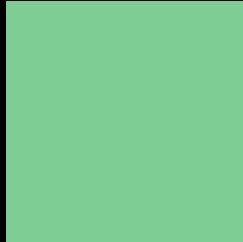
Large Text (above 18pt) WCAG AA × Fail

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 7DCD94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

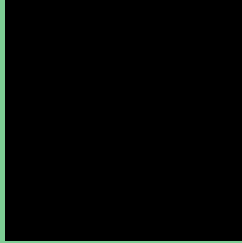
Any Text WCAG AA ✓ Pass

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 7DCD94 Background



This preview shows how black text looks on a background with the Hex color 7DCD94.

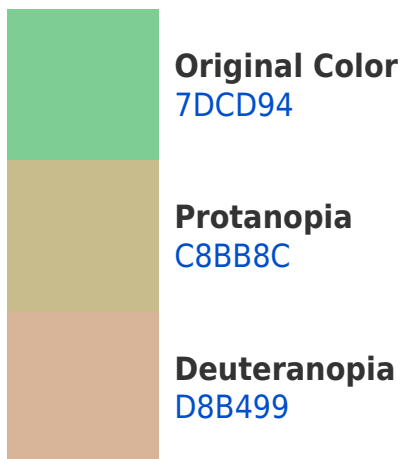


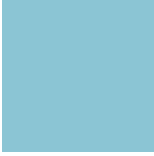
This preview shows how white text looks on a background with the Hex color 7DCD94.

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](#).

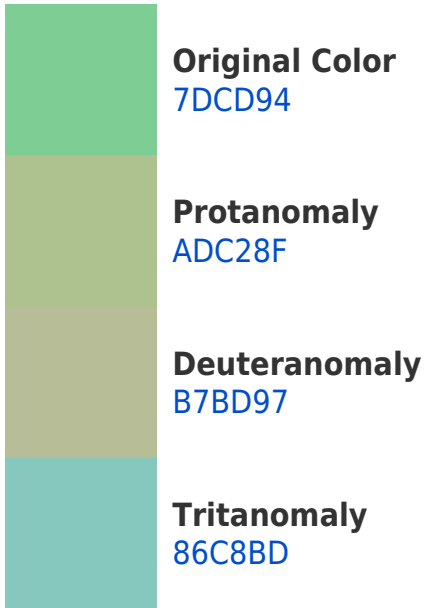
Dichromacy



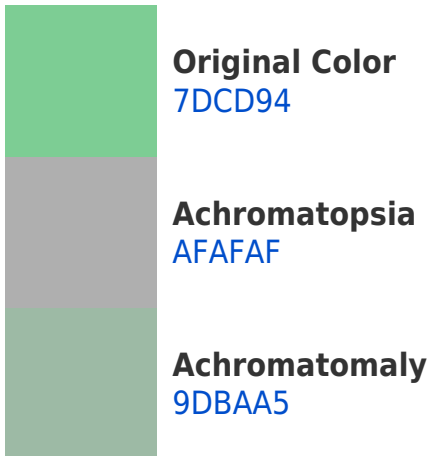


Tritanopia
8BC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DCD94 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 #7DCD94 looks like.

```
.text, #text, p{  
    color:#7DCD94  
}
```

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 #7DCD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DCD94
}
```

Border

The CSS property to change the border of an element to Hex 7DCD94 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
#7DCD94 }
```

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

```
.border{ border-color:#7DCD94 }
```

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

Here you see how a box with a 4 pixel #7DCD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DCD94; -webkit-box-shadow:4px 4px  
4px 4px #7DCD94; box-shadow:4px 4px 4px  
4px #7DCD94 }
```

Background

The CSS property to change the background color of an element to Hex 7DCD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DCD94 }
```

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

```
.background{ background-color:#7DCD94 }
```

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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