

Converting Colors

Hex(7DD094)

Have a look what the booklet for
Hex(7DD094) contains.

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Color

Hex(7DD094)

Conversions

Conversions Part 1

Format	Color
Hex	7DD094
RGB	125, 208, 148
RGB Percent	49%, 82%, 58%
CMY	0.5098, 0.1843, 0.4196
CMYK	0.40, 0.00, 0.29, 0.18
HSL	137°, 47%, 65%
HSV	137°, 40%, 82%
XYZ	36.3586, 51.6098, 36.0624
YIQ	176.3430, -30.2080, -36.2560

Conversions

Conversions Part 2

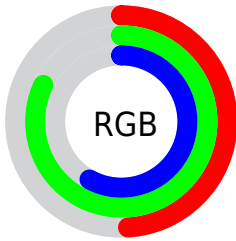
Format	Color
RYB	125, 190, 208
Decimal	8245396
CIELab	77.05, -38.10, 22.05
CIELCh	77, 44.024, 149.943
Yxy	51.6098, 0.2931, 0.4161
Android (android.graphics.Color)	4286435476 (0xFF7DD094)
YUV	176.3430, -13.9731, -45.0278
Hunter-Lab	71.8400, -35.3801, 20.5255

Details

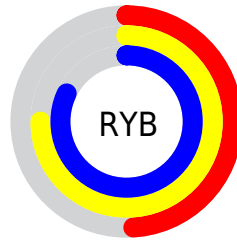
The Hex color **7DD094** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D07DB9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B5FFCA**, and **479961** is the 20% darker color. If you saturate the color by 10%, you get **68D085**, and if you desaturate by 10%, it is **92D0A3**.

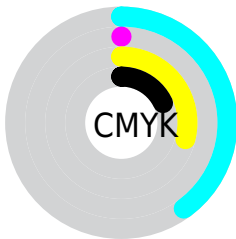
Distribution



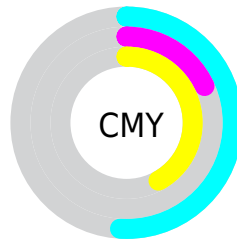
- Red (49%)
- Green (82%)
- Blue (58%)



- Red (49%)
- Yellow (75%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (29%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DD094 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 7DD094 by changing the saturation by 10% instead.

 7DD094

 7DD094

FFFFFF

 62B47A

 B5FFCA

 479961

 D1FFE7

 2A7F49

 EEEFFF

 036532

 004C1C

 003504

 002000

 000000

 7DD094

 7DD094

 68D085

 92D0A3

 53D076

 A7D0B2

 3FD067

 BBD0C1

 2AD058

 D0D0D0

 15D049

 E5D0DF

 00D03A

 FAD0EE

 FFD0FD

 FFD0FF

Harmonies

Analogous

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



AEC876



7DD094



3ED4BD

Triad

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



7DD094



80C2FF



FFA298

Complementary

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



7DD094



D07DB9

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.



FF9EC0



7DD094



C2B4FF

Square

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



7DD094



24CDFE



F1A5E8



F9AD79

Rectangle

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



7DD094



00D4D9



F1A5E8



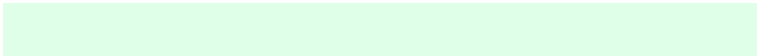
FF9FA4

Sweetspot

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



7DD094



E0FFE9



BAD07D



6E8073



000000



808080

Same Dimension

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



7DD094



85FFA7



7DD0BD



5E6961



00A82F



00290B

Inverse Universe

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



D07DB9



FF85DD



D07D90



695E66



A8007A



29001D

Previews

White Background



This preview shows how the Hex color 7DD094 looks on a white background.

Color Contrast Check

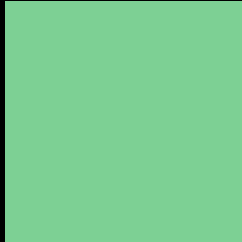
Large Text (above 18pt) WCAG AA × Fail

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 7DD094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

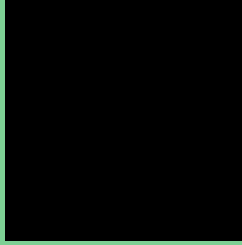
Any Text WCAG AA ✓ Pass

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 7DD094 Background



This preview shows how black text looks on a background with the Hex color 7DD094.

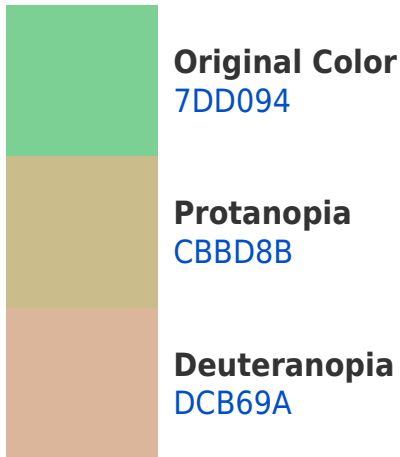


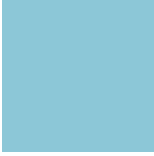
This preview shows how white text looks on a background with the Hex color 7DD094.

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
8CC7D7

Trichromacy



Original Color

7DD094



Protanomaly

AFC48E



Deuteranomaly

B9BF98



Tritanomaly

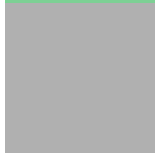
87CABF

Monochromacy



Original Color

7DD094



Achromatopsia

B0B0B0



Achromatomaly

9DBCA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DD094 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 #7DD094 looks like.

```
.text, #text, p{  
    color:#7DD094  
}
```

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 #7DD094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DD094
}
```

Border

The CSS property to change the border of an element to Hex 7DD094 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
#7DD094 }
```

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

```
.border{ border-color:#7DD094 }
```

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

Here you see how a box with a 4 pixel #7DD094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DD094; -webkit-box-shadow:4px 4px  
4px 4px #7DD094; box-shadow:4px 4px 4px  
4px #7DD094 }
```

Background

The CSS property to change the background color of an element to Hex 7DD094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DD094 }
```

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

```
.background{ background-color:#7DD094 }
```

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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