

Converting Colors

Hex(CD797F)

Have a look what the booklet for
Hex(CD797F) contains.

Hex(CD797F)	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(CD797F)

Conversions

Conversions Part 1

Format	Color
Hex	CD797F
RGB	205, 121, 127
RGB Percent	80%, 47%, 50%
CMY	0.1961, 0.5255, 0.5020
CMYK	0.00, 0.41, 0.38, 0.20
HSL	356°, 46%, 64%
HSV	356°, 41%, 80%
XYZ	35.8450, 28.1862, 23.6299
YIQ	146.8000, 48.1380, 19.6740

Conversions

Conversions Part 2

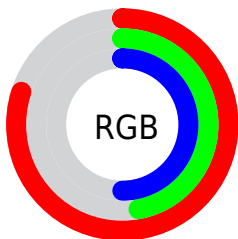
Format	Color
R_{YB}	205, 121, 127
Decimal	13465983
CIE Lab	60.06, 33.41, 10.94
CIE LCh	60, 35.160, 18.134
Yxy	28.1862, 0.4089, 0.3215
Android (android.graphics.Color)	4291656063 (0xFFCD797F)
YUV	146.8000, -9.7614, 51.0414
Hunter-Lab	53.0907, 27.6083, 10.7743

Details

The Hex color **CD797F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **79CDC7**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFB4**, and **94464E** is the 20% darker color. If you saturate the color by 10%, you get **CD656C**, and if you desaturate by 10%, it is **CD8E92**.

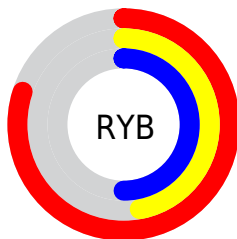
Distribution



Red (80%)

Green (47%)

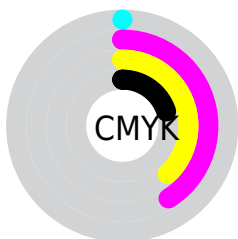
Blue (50%)



Red (80%)

Yellow (47%)

Blue (50%)

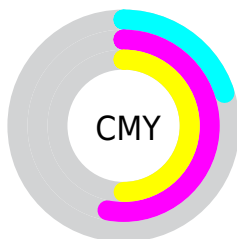


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD797F 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 CD797F by changing the saturation by 10% instead.

 CD797F

 CD797F

FFFFFF

 B05F66

 FFAFB4

 94464E

 FFCACF

 782E37

 FFE7EB

 5D1522

 43000C

 2D0001

 000000

 CD797F

 CD797F

 CD656C

 CD8E92

 CD5059

 CDA2A5

 CD3C46

 CDB7B8

 CD2733

 CDCBCB

 CD1320

 CDE0DE

 CD000F

 CDF4F1

 CDFFFF

Harmonies

Analogous

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



C57A9E



CD797F



C58064

Triad

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



CD797F



6F9C66



4B97CD

Complementary

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



CD797F



79CDC7

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.



009EBE



CD797F



45A083

Square

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



CD797F



929555



03A1A3



828DCB

Rectangle

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



CD797F



B88758



03A1A3



369ACA

Sweetspot

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



CD797F



FFE0E3



C679CD



806E6F



000000



808080

Same Dimension

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



CD797F



FF828B



CD9C79



665C5D



A6000C



260003

Inverse Universe

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



CD797F



FF828B



79AACD



665C5D



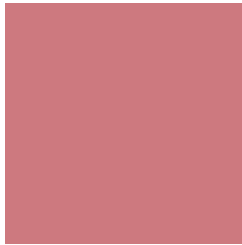
A6000C



260003

Previews

White Background



This preview shows how the Hex color CD797F looks on a white background.

Color Contrast Check

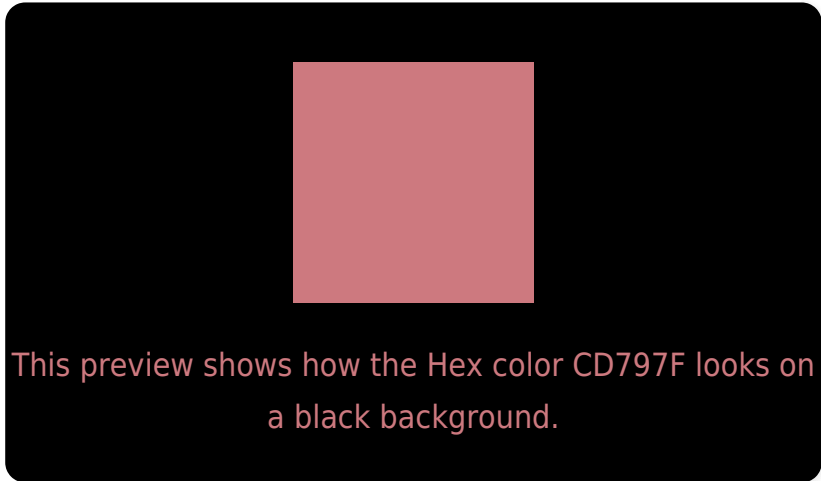
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD797F Background



This preview shows how black text looks on a background with the Hex color CD797F.



This preview shows how white text looks on a background with the Hex color CD797F.

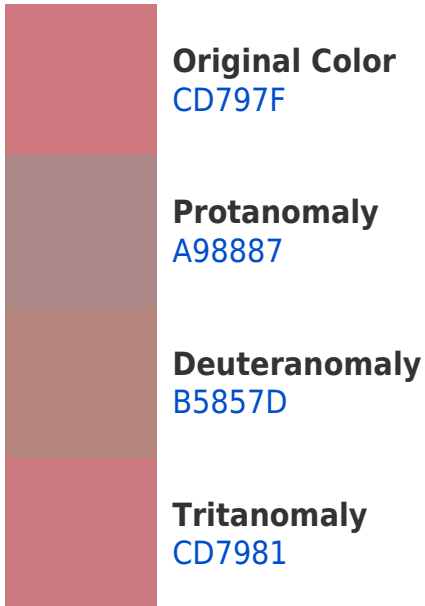
Color Blindness Simulation

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](#).

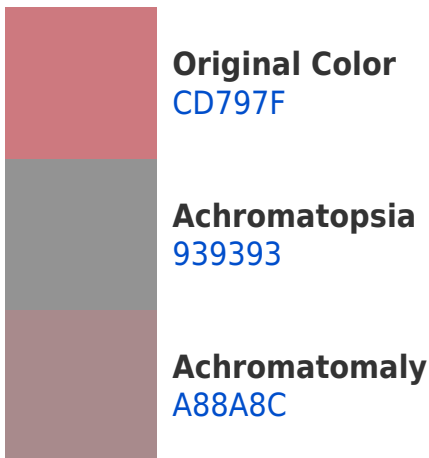
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD797F 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 #CD797F looks like.

```
.text, #text, p{  
    color:#CD797F  
}
```

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 #CD797F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD797F
}
```

Border

The CSS property to change the border of an element to Hex CD797F is called "border". The border property can be set on classes, ids or directly on the HTML element.

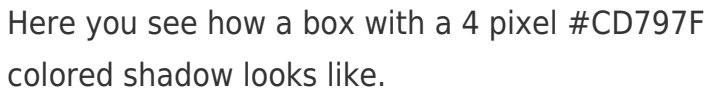
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD797F }
```

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

```
.border{ border-color:#CD797F }
```

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



Here you see how a box with a 4 pixel `#CD797F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD797F; -webkit-box-shadow:4px 4px  
4px 4px #CD797F; box-shadow:4px 4px 4px  
4px #CD797F }
```

Background

The CSS property to change the background color of an element to Hex CD797F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD797F }
```

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

```
.background{ background-color:#CD797F }
```

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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