

Converting Colors

Hex(CD7B6D)

Have a look what the booklet for
Hex(CD7B6D) contains.

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Color

Hex(CD7B6D)

Conversions

Conversions Part 1

Format	Color
Hex	CD7B6D
RGB	205, 123, 109
RGB Percent	80%, 48%, 43%
CMY	0.1961, 0.5176, 0.5725
CMYK	0.00, 0.40, 0.47, 0.20
HSL	9°, 49%, 62%
HSV	9°, 47%, 80%
XYZ	35.0201, 28.2492, 18.0749
YIQ	145.9220, 53.3660, 13.0300

Conversions

Conversions Part 2

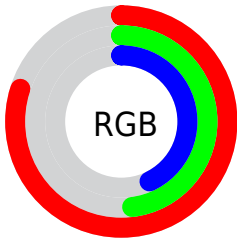
Format	Color
RYB	205, 125, 109
Decimal	13466477
CIELab	60.11, 30.38, 21.31
CIELCh	60, 37.107, 35.053
Yxy	28.2492, 0.4305, 0.3473
Android (android.graphics.Color)	4291656557 (0xFFCD7B6D)
YUV	145.9220, -18.2025, 51.8114
Hunter-Lab	53.1500, 24.5999, 17.0420

Details

The Hex color **CD7B6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DBFCD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB0A1**, and **94493D** is the 20% darker color. If you saturate the color by 10%, you get **CD6959**, and if you desaturate by 10%, it is **CD8D82**.

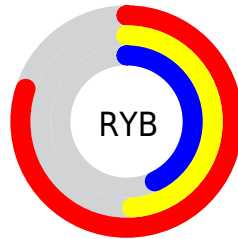
Distribution



Red (80%)

Green (48%)

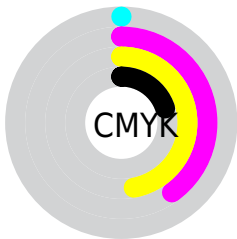
Blue (43%)



Red (80%)

Yellow (49%)

Blue (43%)

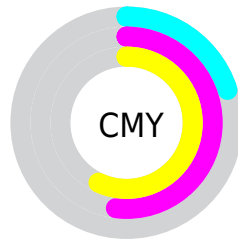


Cyan (0%)

Magenta (40%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7B6D 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 CD7B6D by changing the saturation by 10% instead.

 CD7B6D

 CD7B6D

FFFFFF

 B06155

 FFB0A1

 94493D

 FFCCBC

 783127

 FFE9D7

 5C1913

 FFFFF4

 420000

 2B0001

 000000

 CD7B6D

 CD7B6D

 CD6959

 CD8D82

 CD5844

 CD9E96

 CD462F

 CDB0AB

 CD351B

 CDC1BF

 CD2306

 CDD3D4

 CD1E00

 CDE4E8

 CDF6FD

 CDFFFF

Harmonies

Analogous

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



CF778D



CD7B6D



BC8556

Triad

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



CD7B6D



55A074



6892D2

Complementary

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



CD7B6D



6DBFCD

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.



1E9CCB



CD7B6D



17A296

Square

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



CD7B6D



7E9A5A



00A1B5



9C86C6

Rectangle

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



CD7B6D



AB8D4F



00A1B5



5496D2

Sweetspot

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



CD7B6D



FFE1DB



CD6DC0



806D6A



000000



808080

Same Dimension

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



CD7B6D



FF8570



CDAA6D



665D5C



A61800



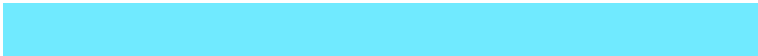
260600

Inverse Universe

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



6DBFCD



70EAFF



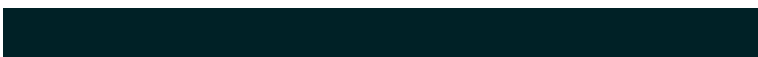
6D90CD



5C6566



008EA6



002126

Previews

White Background



This preview shows how the Hex color CD7B6D looks on a white background.

Color Contrast Check

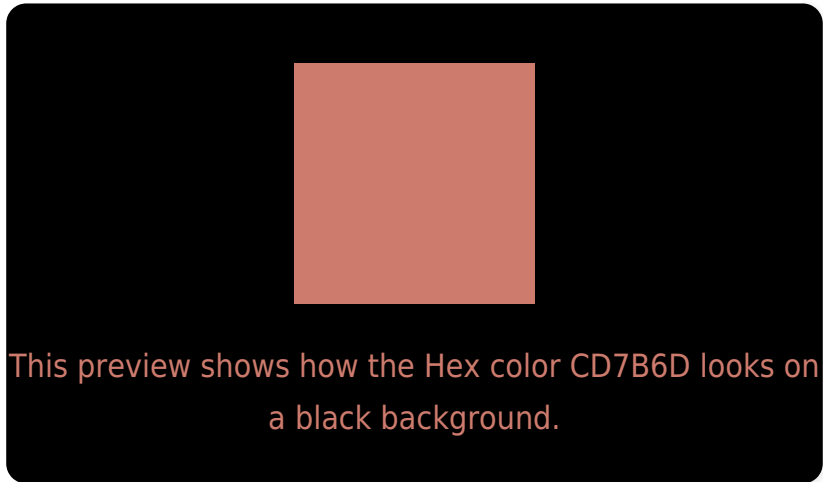
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7B6D Background



This preview shows how black text looks on a background with the Hex color CD7B6D.

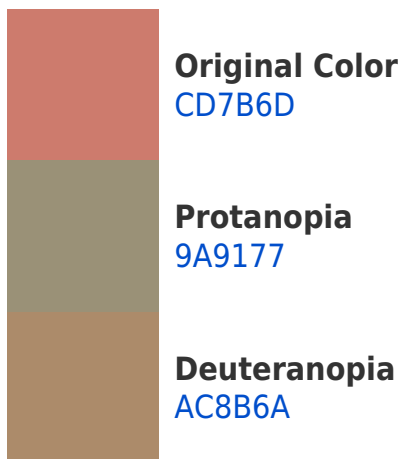


This preview shows how white text looks on a background with the Hex color CD7B6D.

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
CF7881

Trichromacy



Original Color
CD7B6D

Protanomaly
AD8973

Deuteranomaly
B8856B

Tritanomaly
CE797A

Monochromacy



Original Color
CD7B6D

Achromatopsia
929292

Achromatomaly
A78A85

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7B6D 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 #CD7B6D looks like.

```
.text, #text, p{  
    color:#CD7B6D  
}
```

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 #CD7B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7B6D
}
```

Border

The CSS property to change the border of an element to Hex CD7B6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

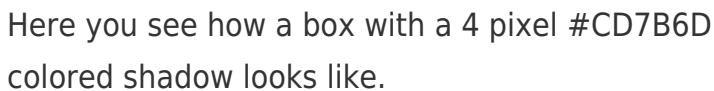
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD7B6D }
```

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

```
.border{ border-color:#CD7B6D }
```

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



Here you see how a box with a 4 pixel #CD7B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7B6D; -webkit-box-shadow:4px 4px  
4px 4px #CD7B6D; box-shadow:4px 4px 4px  
4px #CD7B6D }
```

Background

The CSS property to change the background color of an element to Hex CD7B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7B6D }
```

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

```
.background{ background-color:#CD7B6D }
```

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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