

Converting Colors

Hex(CD7E7D)

Have a look what the booklet for
Hex(CD7E7D) contains.

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Color

Hex(CD7E7D)

Conversions

Conversions Part 1

Format	Color
Hex	CD7E7D
RGB	205, 126, 125
RGB Percent	80%, 49%, 49%
CMY	0.1961, 0.5059, 0.5098
CMYK	0.00, 0.39, 0.39, 0.20
HSL	1°, 44%, 65%
HSV	1°, 39%, 80%
XYZ	36.3394, 29.3815, 23.1579
YIQ	149.5070, 47.4050, 16.4370

Conversions

Conversions Part 2

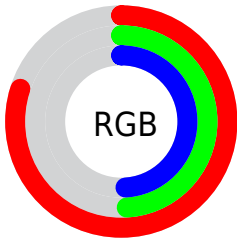
Format	Color
R_{YB}	205, 126, 125
Decimal	13467261
CIE _{Lab}	61.12, 30.50, 13.58
CIE _{LCh}	61, 33.382, 23.998
Yxy	29.3815, 0.4089, 0.3306
Android (android.graphics.Color)	4291657341 (0xFFCD7E7D)
YUV	149.5070, -12.0820, 48.6674
Hunter-Lab	54.2047, 24.8099, 12.6128

Details

The Hex color **CD7E7D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7DCCCD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB4B2**, and **944C4C** is the 20% darker color. If you saturate the color by 10%, you get **CD6A69**, and if you desaturate by 10%, it is **CD9292**.

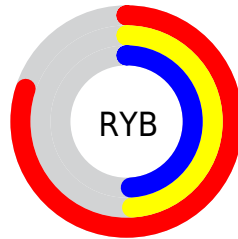
Distribution



Red (80%)

Green (49%)

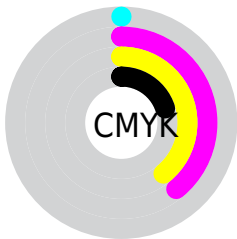
Blue (49%)



Red (80%)

Yellow (49%)

Blue (49%)

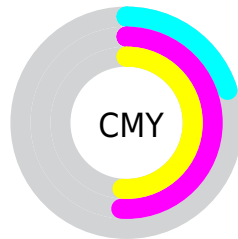


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7E7D 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 CD7E7D by changing the saturation by 10% instead.

 CD7E7D

 CD7E7D

FFFFFF

 B06464

 FFB4B2

 944C4C

 FFCFCD

 793336

 FFECE9

 5E1B20

 440209

 2D0001

 000000

 CD7E7D

 CD7E7D

 CD6A69

 CD9292

 CD5654

 CDA6A6

 CD413F

 CDBBBB

 CD2D2B

 CDCFCF

 CD1916

 CDE3E3

 CD0502

 CDF7F8

 CD0300

 CDFFFF

Harmonies

Analogous

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



C87D9B



CD7E7D



C28665

Triad

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



CD7E7D



6CA070



5F98CE

Complementary

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



CD7E7D



7DCCCD

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.



2B9FC2



CD7E7D



46A38C

Square

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



CD7E7D



8F995D



1EA3AA



8E8EC9

Rectangle

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



CD7E7D



B58C5B



1EA3AA



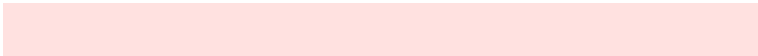
4D9BCC

Sweetspot

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



CD7E7D



FFE1E0



CD7DCD



806E6E



000000



808080

Same Dimension

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



CD7E7D



FF8987



CDA57D



665C5C



A60200



260000

Inverse Universe

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



7DCCCD



87FEFF



7DA5CD



5C6666



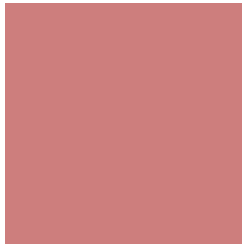
00A4A6



002626

Previews

White Background



This preview shows how the Hex color CD7E7D looks on a white background.

Color Contrast Check

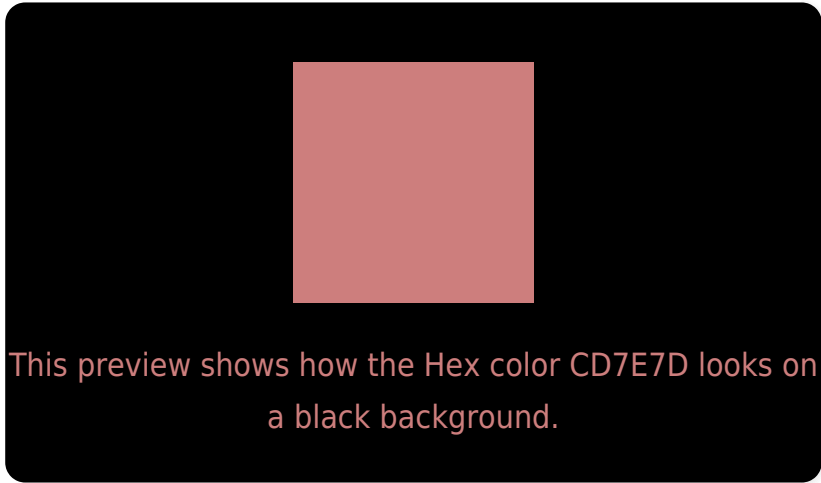
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7E7D Background



This preview shows how black text looks on a background with the Hex color CD7E7D.

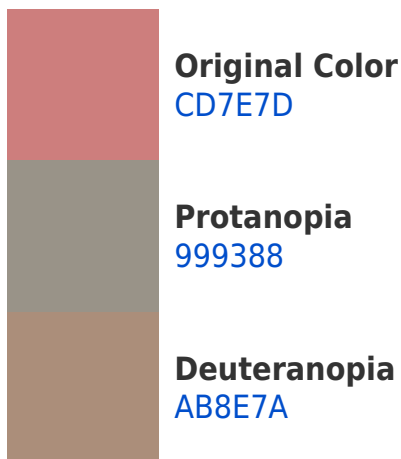



This preview shows how white text looks on a background with the Hex color CD7E7D.

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](#).

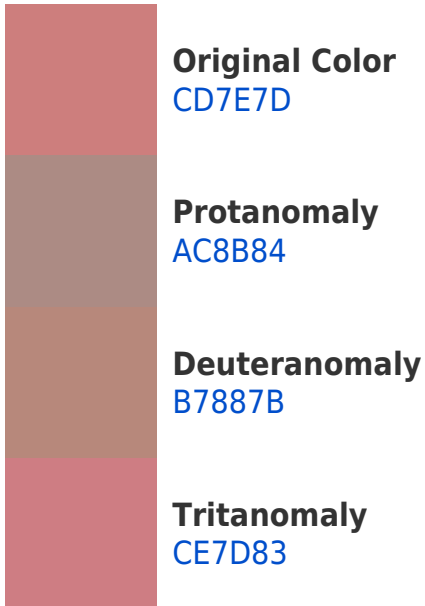
Dichromacy



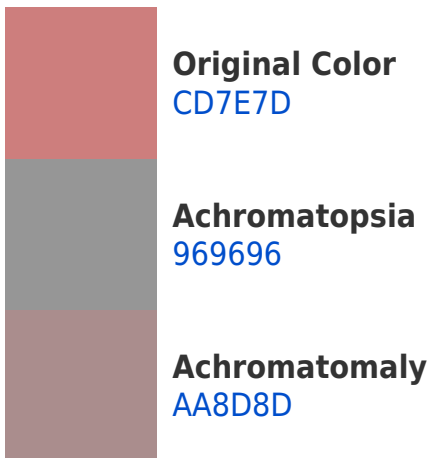


Tritanopia
CE7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7E7D 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 #CD7E7D looks like.

```
.text, #text, p{  
    color:#CD7E7D  
}
```

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 #CD7E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7E7D
}
```

Border

The CSS property to change the border of an element to Hex CD7E7D 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
#CD7E7D }
```

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

```
.border{ border-color:#CD7E7D }
```

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

Here you see how a box with a 4 pixel #CD7E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7E7D; -webkit-box-shadow:4px 4px  
4px 4px #CD7E7D; box-shadow:4px 4px 4px  
4px #CD7E7D }
```

Background

The CSS property to change the background color of an element to Hex CD7E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7E7D }
```

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

```
.background{ background-color:#CD7E7D }
```

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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