

Converting Colors

Hex(CD7781)

Have a look what the booklet for
Hex(CD7781) contains.

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Color

Hex(CD7781)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CD7781 |
| RGB | 205, 119, 129 |
| RGB Percent | 80%, 47%, 51% |
| CMY | 0.1961, 0.5333, 0.4941 |
| CMYK | 0.00, 0.42, 0.37, 0.20 |
| HSL | 353°, 46%, 64% |
| HSV | 353°, 42%, 80% |
| XYZ | 35.7361, 27.7578, 24.2432 |
| YIQ | 145.8540, 48.0460, 21.3420 |

Conversions

Conversions Part 2

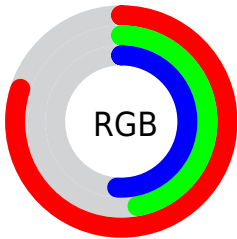
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 205, 119, 129 |
| Decimal | 13465473 |
| CIE Lab | 59.67, 34.72, 9.24 |
| CIE LCh | 60, 35.927, 14.911 |
| Yxy | 27.7578, 0.4073, 0.3164 |
| Android (android.graphics.Color) | 4291655553 (0xFFCD7781) |
| YUV | 145.8540, -8.3090, 51.8710 |
| Hunter-Lab | 52.6856, 28.8748, 9.5978 |

Details

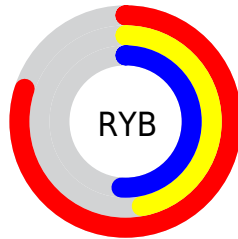
The Hex color **CD7781** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77CDC3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFADB6**, and **944450** is the 20% darker color. If you saturate the color by 10%, you get **CD636F**, and if you desaturate by 10%, it is **CD8B93**.

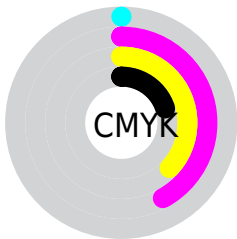
Distribution



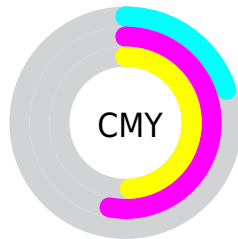
- Red (80%)
- Green (47%)
- Blue (51%)



- Red (80%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (42%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7781 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 CD7781 by changing the saturation by 10% instead.

 CD7781

 CD7781

FFFFFF

 B05D68

 FFADB6

 944450

 FFC8D1

 782C39

 FFE5EE

 5D1224

 43000E

 2D0001

 000000

 CD7781

 CD7781

 CD636F

 CD8B93

CD4E5D

CDA0A5

CD3A4B

CDB5B7

CD2539

CDC9C9

CD1026

CDDEDC

CD0018

CDF2EE

CDFFFF

Harmonies

Analogous

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



C379A1



CD7781



C67E65

Triad

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



CD7781



719B62



4098CC

Complementary

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



CD7781



77CDC3

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.



009EBB



CD7781



479F7E

Square

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



CD7781



949351



00A09F



7B8DCD

Rectangle

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



CD7781



BA8557



00A09F



279AC8

Sweetspot

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



CD7781



FFDEE2



C377CD



806B6D



000000



808080

Same Dimension

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



CD7781



FF808E



CD9877



665C5D



A60013



260004

Inverse Universe

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



CD7781



FF808E



77ACCD



665C5D



A60013



260004

Previews

White Background



This preview shows how the Hex color CD7781 looks on a white background.

Color Contrast Check

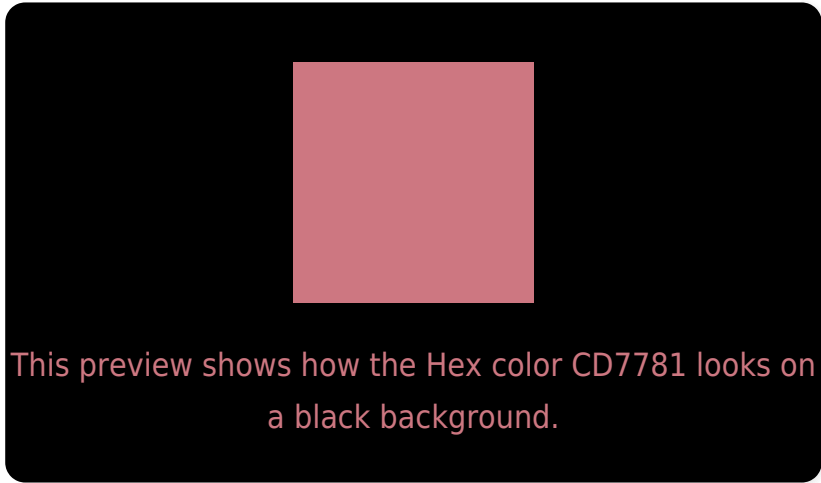
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7781 Background



This preview shows how black text looks on a background with the Hex color CD7781.



This preview shows how white text looks on a background with the Hex color CD7781.

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](#).

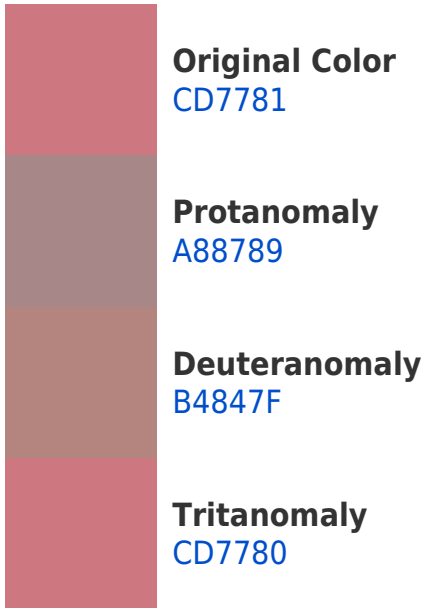
Dichromacy



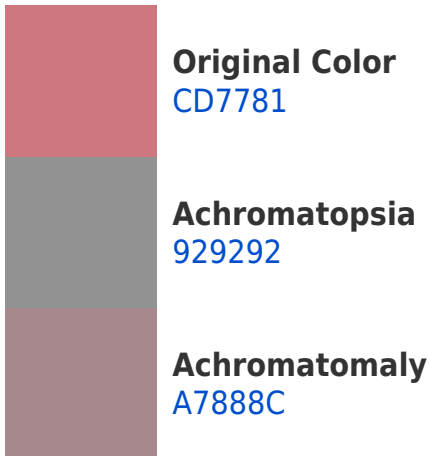


Tritanopia
CD7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7781 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 #CD7781 looks like.

```
.text, #text, p{  
    color:#CD7781  
}
```

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 #CD7781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7781
}
```

Border

The CSS property to change the border of an element to Hex CD7781 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
#CD7781 }
```

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

```
.border{ border-color:#CD7781 }
```

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

Here you see how a box with a 4 pixel #CD7781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7781; -webkit-box-shadow:4px 4px  
4px 4px #CD7781; box-shadow:4px 4px 4px  
4px #CD7781 }
```

Background

The CSS property to change the background color of an element to Hex CD7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7781 }
```

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

```
.background{ background-color:#CD7781 }
```

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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