

Converting Colors

Hex(CD7585)

Have a look what the booklet for
Hex(CD7585) contains.

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Color

Hex(CD7585)

Conversions

Conversions Part 1

Format	Color
Hex	CD7585
RGB	205, 117, 133
RGB Percent	80%, 46%, 52%
CMY	0.1961, 0.5412, 0.4784
CMYK	0.00, 0.43, 0.35, 0.20
HSL	349°, 47%, 63%
HSV	349°, 43%, 80%
XYZ	35.7718, 27.3952, 25.5927
YIQ	145.1360, 47.3120, 23.6320

Conversions

Conversions Part 2

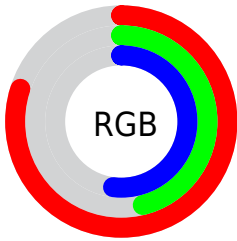
Format	Color
R _Y B	205, 117, 133
Decimal	13464965
CIE Lab	59.34, 36.26, 6.47
CIE LCh	59, 36.835, 10.109
Yxy	27.3952, 0.4030, 0.3086
Android (android.graphics.Color)	4291655045 (0xFFCD7585)
YUV	145.1360, -5.9830, 52.5007
Hunter-Lab	52.3404, 30.3992, 7.6474

Details

The Hex color **CD7585** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75CDBD**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFABBA**, and **944254** is the 20% darker color. If you saturate the color by 10%, you get **CD6174**, and if you desaturate by 10%, it is **CD8A96**.

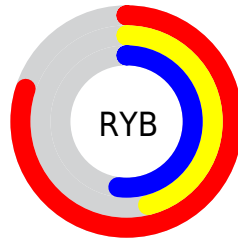
Distribution



Red (80%)

Green (46%)

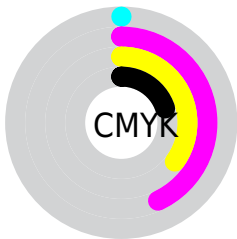
Blue (52%)



Red (80%)

Yellow (46%)

Blue (52%)

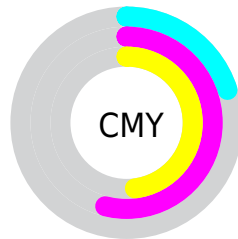


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7585 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 CD7585 by changing the saturation by 10% instead.

 CD7585

 CD7585

FFFFFF

 B05B6C

 FFABBA

 944254

 FFC6D6

 79293D

 FFE3F2

 5E0E27

 430013

 2D0001

 000000

 CD7585

 CD7585

 CD6174

 CD8A96

 CD4C63

 CD9EA7

 CD3753

 CDB3B7

 CD2342

 CDC7C8

 CD0E31

 CDDCD9

 CD0025

 CDF0EA

 CDFFFA

 CDFFFF

Harmonies

Analogous

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



C078A6



CD7585



C87B67

Triad

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



CD7585



75995C



2D98CB

Complementary

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



CD7585



75CDBD

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.



009EB8



CD7585



4B9E78

Square

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



CD7585



99904E



00A099



708ECE

Rectangle

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



CD7585



BD8258



00A099



009BC6

Sweetspot

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



CD7585



FFDEE4



BD75CD



806B6F



000000



808080

Same Dimension

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



CD7585



FF7A93



CD9175



665C5E



A6001E



260007

Inverse Universe

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



CD7585



FF7A93



75B1CD



665C5E



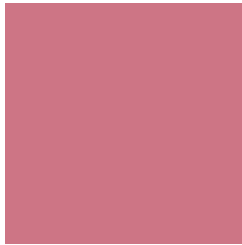
A6001E



260007

Previews

White Background



This preview shows how the Hex color CD7585 looks on a white background.

Color Contrast Check

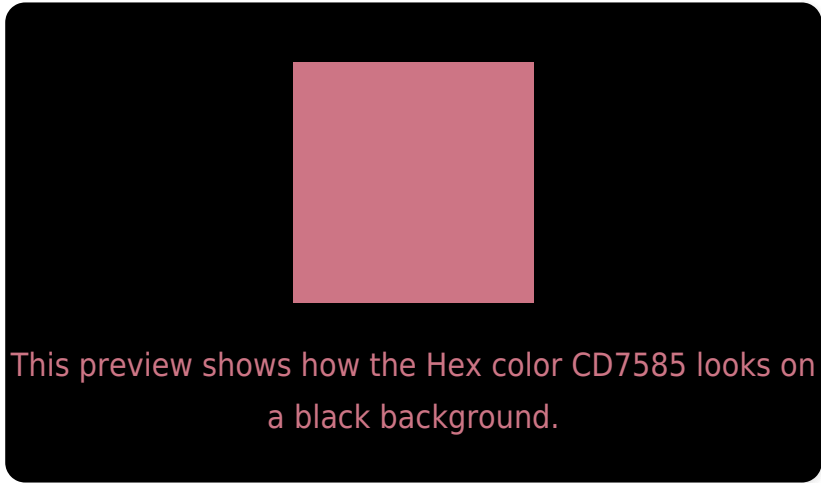
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7585 Background



This preview shows how black text looks on a background with the Hex color CD7585.



This preview shows how white text looks on a background with the Hex color CD7585.

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](#).

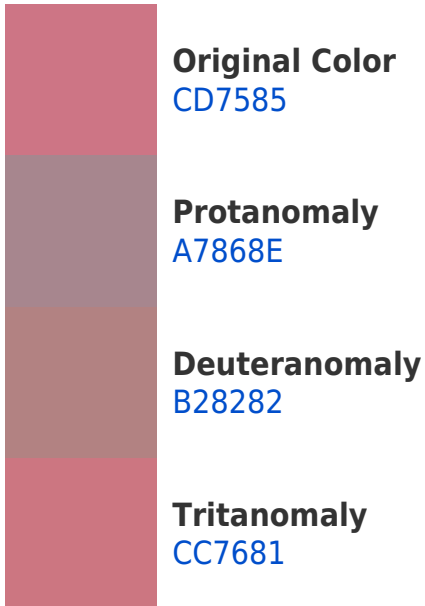
Dichromacy



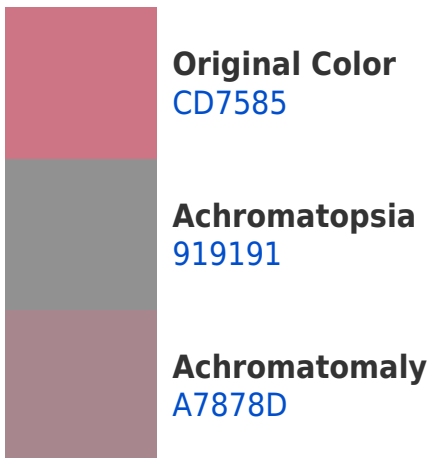


Tritanopia
CC767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7585 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 #CD7585 looks like.

```
.text, #text, p{  
    color:#CD7585  
}
```

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 #CD7585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7585
}
```

Border

The CSS property to change the border of an element to Hex CD7585 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
#CD7585 }
```

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

```
.border{ border-color:#CD7585 }
```

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

Here you see how a box with a 4 pixel #CD7585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7585; -webkit-box-shadow:4px 4px  
4px 4px #CD7585; box-shadow:4px 4px 4px  
4px #CD7585 }
```

Background

The CSS property to change the background color of an element to Hex CD7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7585 }
```

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

```
.background{ background-color:#CD7585 }
```

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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