

Converting Colors

Hex(CD7A8D)

Have a look what the booklet for
Hex(CD7A8D) contains.

Hex(CD7A8D)	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(CD7A8D)

Conversions

Conversions Part 1

Format	Color
Hex	CD7A8D
RGB	205, 122, 141
RGB Percent	80%, 48%, 55%
CMY	0.1961, 0.5216, 0.4471
CMYK	0.00, 0.40, 0.31, 0.20
HSL	346°, 45%, 64%
HSV	346°, 40%, 80%
XYZ	36.9441, 28.8213, 28.8152
YIQ	148.9830, 43.3690, 23.5050

Conversions

Conversions Part 2

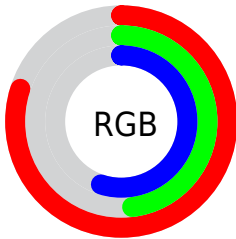
Format	Color
R _Y B	205, 122, 141
Decimal	13466253
CIE Lab	60.62, 34.62, 3.70
CIE LCh	61, 34.822, 6.106
Yxy	28.8213, 0.3906, 0.3047
Android (android.graphics.Color)	4291656333 (0xFFCD7A8D)
YUV	148.9830, -3.9356, 49.1269
Hunter-Lab	53.6855, 28.8867, 5.7564

Details

The Hex color **CD7A8D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ACDBA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB0C3**, and **95475B** is the 20% darker color. If you saturate the color by 10%, you get **CD667D**, and if you desaturate by 10%, it is **CD8F9D**.

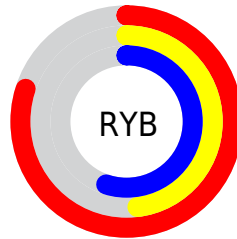
Distribution



Red (80%)

Green (48%)

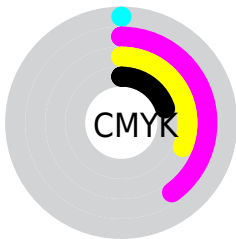
Blue (55%)



Red (80%)

Yellow (48%)

Blue (55%)

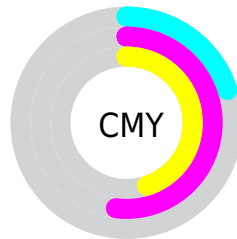


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (20%)



Cyan (20%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7A8D 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 CD7A8D by changing the saturation by 10% instead.

 CD7A8D

 CD7A8D

FFFFFF

 B06074

 FFB0C3

 95475B

 FFCBDE

 792F44

 FFE8FB

 5E152E

 440019

 2F0001

 000000

 CD7A8D

 CD7A8D

 CD667D

 CD8F9D

 CD516D

 CDA3AD

 CD3D5E

 CDB8BC

 CD284E

 CDCCCC

 CD143E

 CDE1DC

 CD002F

 CDF5EC

 CDFFFC

 CDFFFF

Harmonies

Analogous

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



BE7EAC



CD7A8D



CB7E70

Triad

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



CD7A8D



7F9B5F



369CCA

Complementary

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



CD7A8D



7ACDBA

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.



00A1B5



CD7A8D



59A178

Square

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



CD7A8D



A09254



2BA398



6F93CF

Rectangle

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



CD7A8D



C18460



2BA398



1F9EC4

Sweetspot

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



CD7A8D



FFE0E7



BA7ACD



806E72



000000



808080

Same Dimension

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



CD7A8D



FF829F



CD907A



665C5E



A60026



260009

Inverse Universe

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



CD7A8D



FF829F



7AB7CD



665C5E



A60026



260009

Previews

White Background



This preview shows how the Hex color CD7A8D looks on a white background.

Color Contrast Check

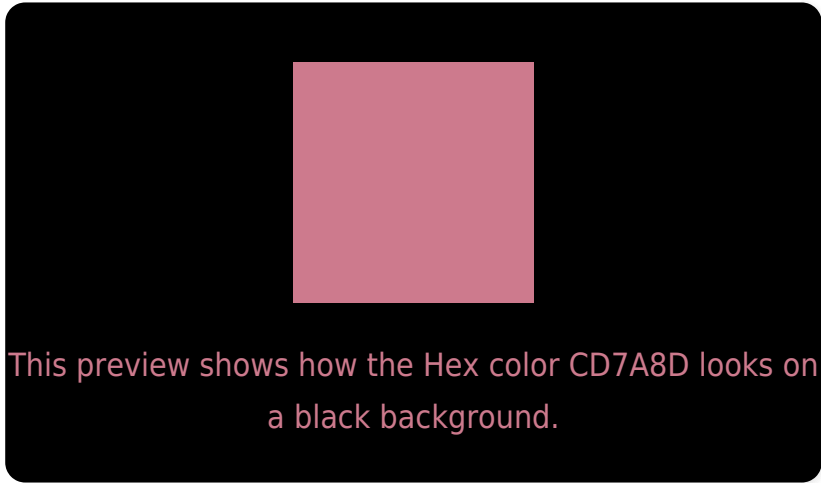
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7A8D Background



This preview shows how black text looks on a background with the Hex color CD7A8D.



This preview shows how white text looks on a background with the Hex color CD7A8D.

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](#).

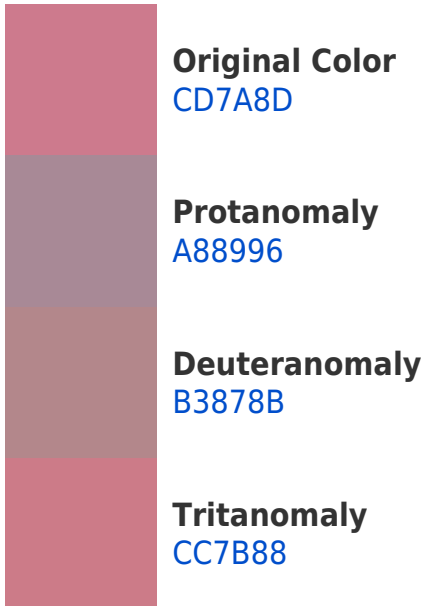
Dichromacy



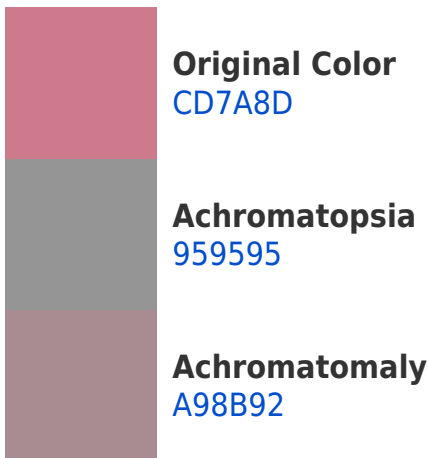


Tritanopia
CC7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7A8D 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 #CD7A8D looks like.

```
.text, #text, p{  
    color:#CD7A8D  
}
```

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 #CD7A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7A8D
}
```

Border

The CSS property to change the border of an element to Hex CD7A8D 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
#CD7A8D }
```

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

```
.border{ border-color:#CD7A8D }
```

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

Here you see how a box with a 4 pixel #CD7A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7A8D; -webkit-box-shadow:4px 4px  
4px 4px #CD7A8D; box-shadow:4px 4px 4px  
4px #CD7A8D }
```

Background

The CSS property to change the background color of an element to Hex CD7A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7A8D }
```

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

```
.background{ background-color:#CD7A8D }
```

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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