

Converting Colors

Hex(CC7DAA)

Have a look what the booklet for
Hex(CC7DAA) contains.

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Color

Hex(CC7DAA)

Conversions

Conversions Part 1

Format	Color
Hex	CC7DAA
RGB	204, 125, 170
RGB Percent	80%, 49%, 67%
CMY	0.2000, 0.5098, 0.3333
CMYK	0.00, 0.39, 0.17, 0.20
HSL	326°, 44%, 65%
HSV	326°, 39%, 80%
XYZ	39.4912, 30.4069, 41.8179
YIQ	153.7510, 32.6390, 30.7430

Conversions

Conversions Part 2

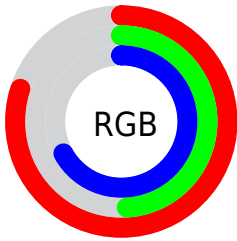
Format	Color
RYB	204, 125, 170
Decimal	13401514
CIELab	62.00, 36.88, -10.89
CIElCh	62, 38.450, 343.550
Yxy	30.4069, 0.3535, 0.2722
Android (android.graphics.Color)	4291591594 (0xFFCC7DAA)
YUV	153.7510, 8.0108, 44.0684
Hunter-Lab	55.1424, 31.3364, -6.3636

Details

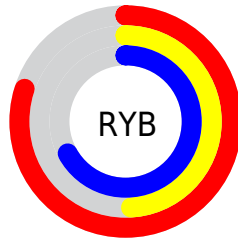
The Hex color **CC7DAA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DCC9F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB3E1**, and **944A76** is the 20% darker color. If you saturate the color by 10%, you get **CC69A1**, and if you desaturate by 10%, it is **CC91B3**.

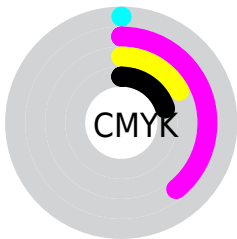
Distribution



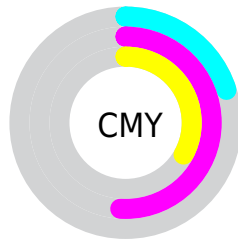
- Red (80%)
- Green (49%)
- Blue (67%)



- Red (80%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (39%)
- Yellow (17%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7DAA 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 CC7DAA by changing the saturation by 10% instead.

 CC7DAA

 CC7DAA

FFFFFF

 B06390

 FFB3E1

 944A76

 FFCFFE

 79315D

 FFE8FF

 5F1846

 46002F

 2F001B

 060000

 000000

 CC7DAA

 CC7DAA

 CC69A1

 CC91B3

 CC5498

 CCA6BC

 CC4090

 CCBAC4

 CC2B87

 CCCFCD

 CC177E

 CCE3D6

 CC0375

 CCF7DF

 CC0074

 CCFFE7

 CCFFF0

 CCFFF9

Harmonies

Analogous

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



AD87C7



CC7DAA



D87B88

Triad

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



CC7DAA



9C9952



00A5C4

Complementary

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



CC7DAA



7DCC9F

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.



00A8A5



CC7DAA



76A163

Square

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



CC7DAA



BC8D54



48A681



389FD7

Rectangle

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



CC7DAA



D57F72



48A681



00A7BA

Sweetspot

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



CC7DAA



FFE0F2



9E7DCC



806E78



000000



808080

Same Dimension

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



CC7DAA



FF8ACD



CC7D84



665C62



A6005E



260016

Inverse Universe

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



CC7DAA



FF8ACD



7DCCC5



665C62



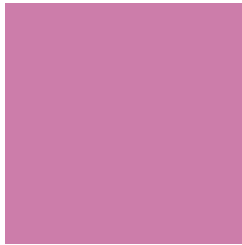
A6005E



260016

Previews

White Background



This preview shows how the Hex color CC7DAA looks on a white background.

Color Contrast Check

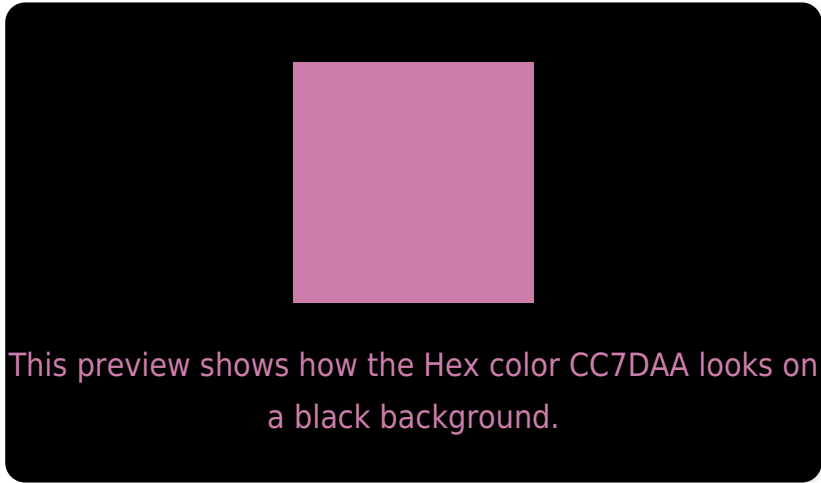
Large Text (above 18pt) WCAG AA × Fail

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

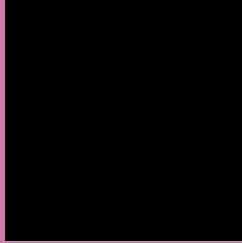
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC7DAA Background



This preview shows how black text looks on a background with the Hex color CC7DAA.

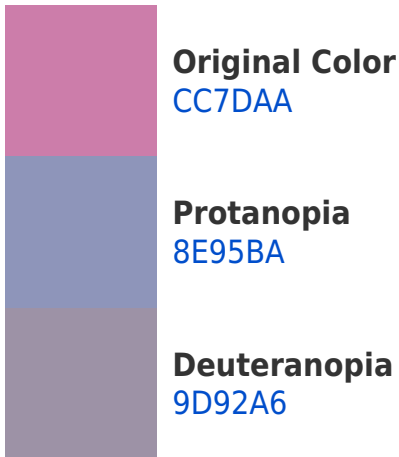



This preview shows how white text looks on a background with the Hex color CC7DAA.

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
C9838C

Trichromacy



Original Color
CC7DAA



Protanomaly
A58CB4



Deuteranomaly
AE8AA7

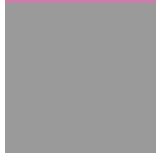


Tritanomaly
CA8197

Monochromacy



Original Color
CC7DAA



Achromatopsia
9A9A9A



Achromatomaly
AC8FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex CC7DAA 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 #CC7DAA looks like.

```
.text, #text, p{  
    color:#CC7DAA  
}
```

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 #CC7DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7DAA
}
```

Border

The CSS property to change the border of an element to Hex CC7DAA 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
#CC7DAA }
```

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

```
.border{ border-color:#CC7DAA }
```

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

Here you see how a box with a 4 pixel #CC7DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7DAA; -webkit-box-shadow:4px 4px  
4px 4px #CC7DAA; box-shadow:4px 4px 4px  
4px #CC7DAA }
```

Background

The CSS property to change the background color of an element to Hex CC7DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7DAA }
```

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

```
.background{ background-color:#CC7DAA }
```

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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