

Converting Colors

Hex(CD97A6)

Have a look what the booklet for
Hex(CD97A6) contains.

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Color

Hex(CD97A6)

Conversions

Conversions Part 1

Format	Color
Hex	CD97A6
RGB	205, 151, 166
RGB Percent	80%, 59%, 65%
CMY	0.1961, 0.4078, 0.3490
CMYK	0.00, 0.26, 0.19, 0.20
HSL	343°, 35%, 70%
HSV	343°, 26%, 80%
XYZ	43.1264, 37.8655, 41.1122
YIQ	168.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

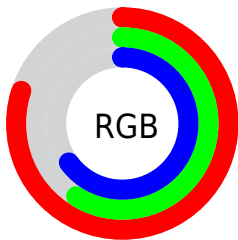
Format	Color
R _Y B	205, 151, 166
Decimal	13473702
CIE Lab	67.92, 22.48, 0.14
CIE LCh	68, 22.483, 0.349
Yxy	37.8655, 0.3532, 0.3101
Android (android.graphics.Color)	4291663782 (0xFFCD97A6)
YUV	168.8560, -1.4080, 31.6983
Hunter-Lab	61.5350, 17.4144, 3.4622

Details

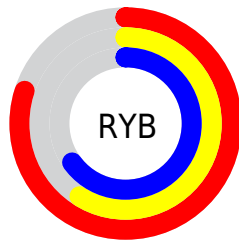
The Hex color **CD97A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97CDBE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCEDD**, and **966472** is the 20% darker color. If you saturate the color by 10%, you get **CD8397**, and if you desaturate by 10%, it is **CDACB5**.

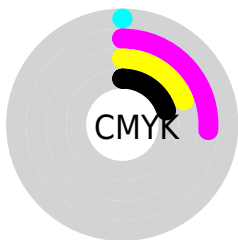
Distribution



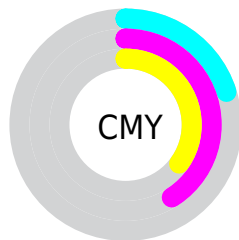
- Red (80%)
- Green (59%)
- Blue (65%)



- Red (80%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD97A6 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 CD97A6 by changing the saturation by 10% instead.

 CD97A6

 CD97A6

FFFFFF

 B17D8C

 FFCEDD

 966472

 FFEAFA

 7B4B5A

 623442

 491E2C

 310718

 1B0001

 000000

 CD97A6

 CD97A6

 CD8397

 CDACB5

 CD6E88

 CDC0C4

 CD5A7A

 CDD5D2

 CD456B

 CDE9E1

 CD315C

 CDFEF0

 CD1C4D

 CDFFFF

 CD083E

 CD0039

Harmonies

Analogous

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



C09ABA



CD97A6



CF9892

Triad

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



CD97A6



9EAA82



75ADC8

Complementary

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



CD97A6



97CDBE

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.



6CB0B9



CD97A6



87AF91

Square

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



CD97A6



B4A47D



74B1A5



8EA7CE

Rectangle

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



CD97A6



CA9B87



74B1A5



70AEC4

Sweetspot

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



CD97A6



FFEBF0



BE97CD



807376



000000



808080

Same Dimension

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



CD97A6



FFADC4



CDA397



665C5F



A6002E



26000B

Inverse Universe

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



CD97A6



FFADC4



97C1CD



665C5F



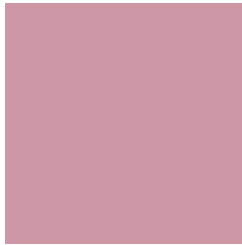
A6002E



26000B

Previews

White Background



This preview shows how the Hex color CD97A6 looks on a white background.

Color Contrast Check

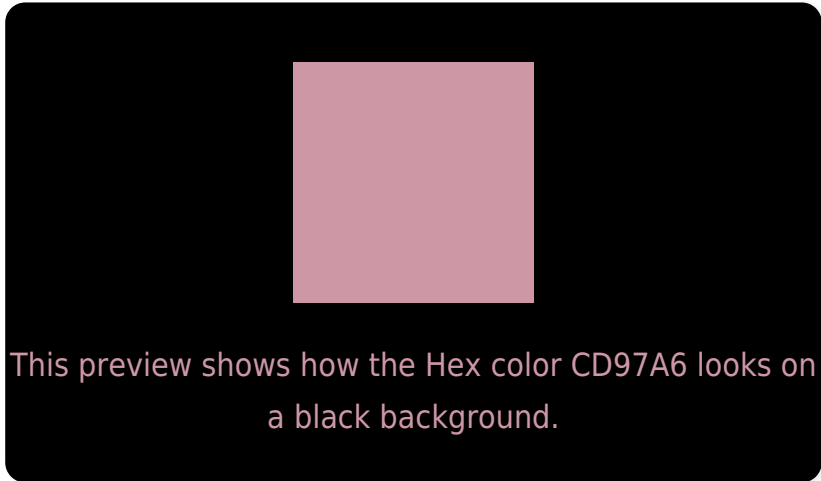
Large Text (above 18pt) WCAG AA × Fail

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 CD97A6 Background



This preview shows how black text looks on a background with the Hex color CD97A6.



This preview shows how white text looks on a background with the Hex color CD97A6.

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



Original Color
CD97A6

Protanopia
A6A5AE

Deuteranopia
B6A0A4



Tritanopia
CD97A3

Trichromacy



Original Color
CD97A6

Protanomaly
B4A0AB

Deuteranomaly
BE9DA5

Tritanomaly
CD97A4

Monochromacy



Original Color
CD97A6

Achromatopsia
A9A9A9

Achromatomaly
B6A2A8

CSS Examples

Text

The CSS property to change the color of the text to Hex CD97A6 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 #CD97A6 looks like.

```
.text, #text, p{  
    color:#CD97A6  
}
```

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 #CD97A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD97A6
}
```

Border

The CSS property to change the border of an element to Hex CD97A6 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
#CD97A6 }
```

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

```
.border{ border-color:#CD97A6 }
```

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

Here you see how a box with a 4 pixel #CD97A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD97A6; -webkit-box-shadow:4px 4px  
4px 4px #CD97A6; box-shadow:4px 4px 4px  
4px #CD97A6 }
```

Background

The CSS property to change the background color of an element to Hex CD97A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD97A6 }
```

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

```
.background{ background-color:#CD97A6 }
```

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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