

Converting Colors

Hex(CCA7C5)

Have a look what the booklet for
Hex(CCA7C5) contains.

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Color

Hex(CCA7C5)

Conversions

Conversions Part 1

Format	Color
Hex	CCA7C5
RGB	204, 167, 197
RGB Percent	80%, 65%, 77%
CMY	0.2000, 0.3451, 0.2275
CMYK	0.00, 0.18, 0.03, 0.20
HSL	311°, 27%, 73%
HSV	311°, 18%, 80%
XYZ	48.7986, 44.5060, 58.8419
YIQ	181.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

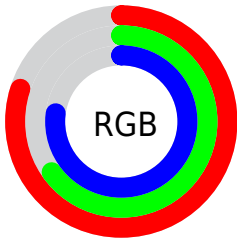
Format	Color
RYB	204, 167, 197
Decimal	13412293
CIELab	72.57, 18.62, -10.21
CIELCh	73, 21.235, 331.269
Yxy	44.5060, 0.3207, 0.2925
Android (android.graphics.Color)	4291602373 (0xFFCCA7C5)
YUV	181.4830, 7.6499, 19.7474
Hunter-Lab	66.7128, 13.8204, -5.5958

Details

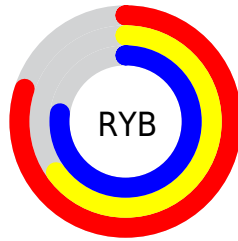
The Hex color **CCA7C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7CCAE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDEFE**, and **96738F** is the 20% darker color. If you saturate the color by 10%, you get **CC93C1**, and if you desaturate by 10%, it is **CCBBC9**.

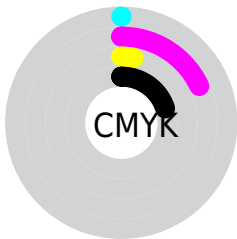
Distribution



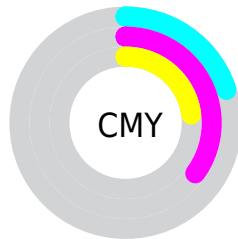
- Red (80%)
- Green (65%)
- Blue (77%)



- Red (80%)
- Yellow (65%)
- Blue (77%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA7C5 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 CCA7C5 by changing the saturation by 10% instead.

CCA7C5

CCA7C5

FFFFFF

B08CAA

FFDEFE

96738F

FFFBFF

7B5A76

62425D

4A2C45

33162F

1F001B

000000

CCA7C5

CCA7C5

 CC93C1

 CCBBC9

 CC7EBD

 CCD0CD

 CC6AB9

 CCE4D1

 CC55B6

 CCF9D4

 CC41B2

 CCFFD8

 CC2DAE

 CCFFDC

 CC18AA

 CCFFE0

 CC04A6

 CCFFE4

 CC00A5

 CCFFE8

Harmonies

Analogous

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



B6ADD3



CCA7C5



D8A4B2

Triad

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



CCA7C5



C0B18B



7CBCC5

Complementary

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



CCA7C5



A7CCA5

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.



83BDB2



CCA7C5



ABB791

Square

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



CCA7C5



D1AB91



95BB9F



86B9D3

Rectangle

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



CCA7C5



DAA5A5



95BB9F



7DBDBF

Sweetspot

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



CCA7C5



FFF2FD



AEA7CC



80787E



000000



808080

Same Dimension

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



CCA7C5



FFC7F4



CCA7B3



665C64



A60086



26001F

Inverse Universe

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



CCA7C5



FFC7F4



A7CCC0



665C64



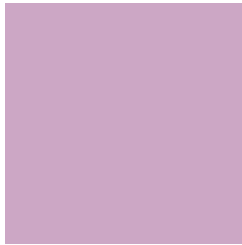
A60086



26001F

Previews

White Background



This preview shows how the Hex color CCA7C5 looks on a white background.

Color Contrast Check

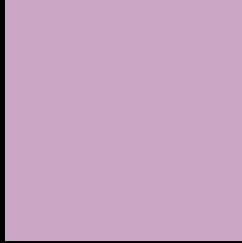
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCA7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

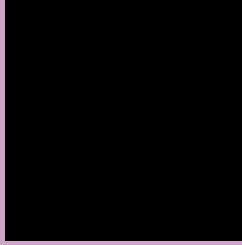
Any Text WCAG AA ✓ Pass

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 CCA7C5 Background



This preview shows how black text looks on a background with the Hex color CCA7C5.

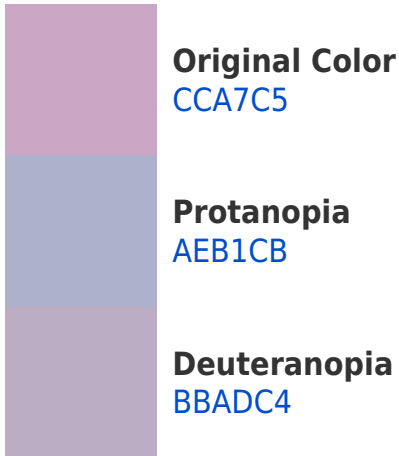


This preview shows how white text looks on a background with the Hex color CCA7C5.

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
CAA9B7

Trichromacy



Original Color
CCA7C5

Protanomaly
B9ADC9

Deuteranomaly
C1ABC4

Tritanomaly
CBA8BC

Monochromacy



Original Color
CCA7C5

Achromatopsia
B5B5B5

Achromatomaly
BDB0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA7C5 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 #CCA7C5 looks like.

```
.text, #text, p{  
    color:#CCA7C5  
}
```

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 #CCA7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA7C5  
}
```

Border

The CSS property to change the border of an element to Hex CCA7C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

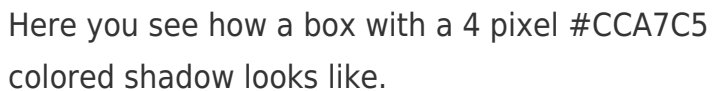
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCA7C5 }
```

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

```
.border{ border-color:#CCA7C5 }
```

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



Here you see how a box with a 4 pixel `#CCA7C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA7C5; -webkit-box-shadow:4px 4px  
4px 4px #CCA7C5; box-shadow:4px 4px 4px  
4px #CCA7C5 }
```

Background

The CSS property to change the background color of an element to Hex CCA7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA7C5 }
```

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

```
.background{ background-color:#CCA7C5 }
```

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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