

Converting Colors

Hex(CCA9BC)

Have a look what the booklet for
Hex(CCA9BC) contains.

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Color

Hex(CCA9BC)

Conversions

Conversions Part 1

Format	Color
Hex	CCA9BC
RGB	204, 169, 188
RGB Percent	80%, 66%, 74%
CMY	0.2000, 0.3373, 0.2627
CMYK	0.00, 0.17, 0.08, 0.20
HSL	327°, 26%, 73%
HSV	327°, 17%, 80%
XYZ	48.1669, 44.8441, 53.6941
YIQ	181.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

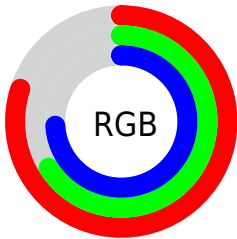
Format	Color
R_{YB}	204, 169, 188
Decimal	13412796
CIE _{Lab}	72.79, 15.92, -4.93
CIE _{LCh}	73, 16.666, 342.810
Yxy	44.8441, 0.3283, 0.3057
Android (android.graphics.Color)	4291602876 (0xFFCCA9BC)
YUV	181.6310, 3.1399, 19.6176
Hunter-Lab	66.9658, 11.2008, -0.6635

Details

The Hex color **CCA9BC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9CCB9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0F4**, and **967587** is the 20% darker color. If you saturate the color by 10%, you get **CC95B3**, and if you desaturate by 10%, it is **CCBDC5**.

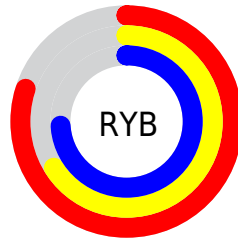
Distribution



Red (80%)

Green (66%)

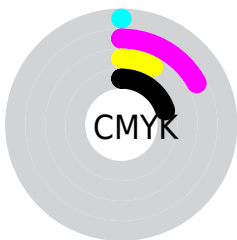
Blue (74%)



Red (80%)

Yellow (66%)

Blue (74%)

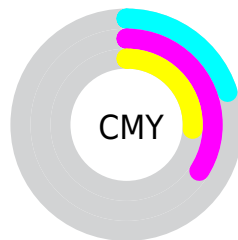


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA9BC 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 CCA9BC by changing the saturation by 10% instead.

■ CCA9BC

■ CCA9BC

FFFFFF

■ B08EA1

■ FFE0F4

■ 967587

■ FFFDFF

■ 7B5C6E

■ 624455

■ 4A2E3E

■ 331828

■ 1F0014

■ 000000

■ CCA9BC

■ CCA9BC

 CC95B3

 CCBDC5

 CC80A9

 CCD2CF

 CC6CA0

 CCE6D8

 CC5797

 CCFBE1

 CC438D

 CCFFEB

 CC2F84

 CCFFF4

 CC1A7B

 CCFFFD

 CC0671

 CCFFFF

 CC006F

Harmonies

Analogous

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



BDADC9



CCA9BC



D3A8AC

Triad

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



CCA9BC



B8B495



8CBAC7

Complementary

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



CCA9BC



A9CCB9

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.



8CBCB9



CCA9BC



A6B89C

Square

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



CCA9BC



C7AF96



96BBA9



97B7CF

Rectangle

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



CCA9BC



D2A9A3



96BBA9



8BBBC3

Sweetspot

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



CCA9BC



FFF2F9



B9A9CC



80787C



000000



808080

Same Dimension

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



CCA9BC



FFC9E7



CCA9AB



665C61



A6005A



260015

Inverse Universe

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



CCA9BC



FFC9E7



A9CCCA



665C61



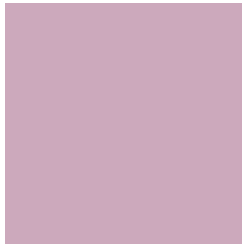
A6005A



260015

Previews

White Background



This preview shows how the Hex color CCA9BC looks on a white background.

Color Contrast Check

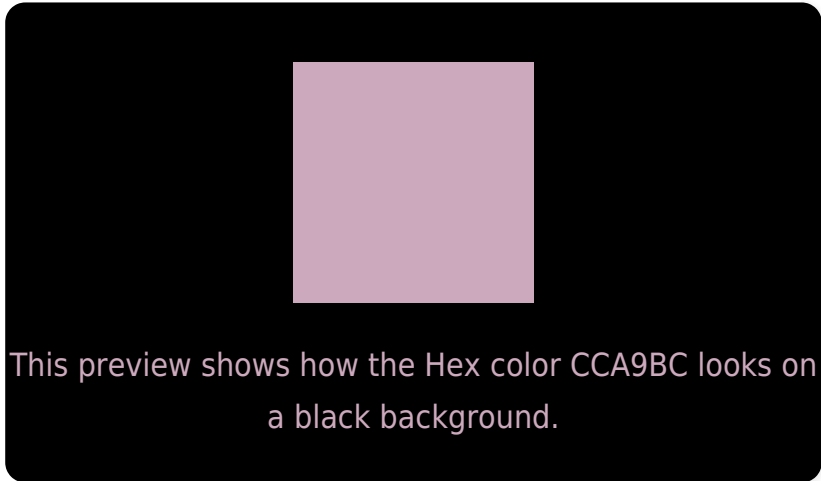
Large Text (above 18pt) WCAG AA × Fail

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

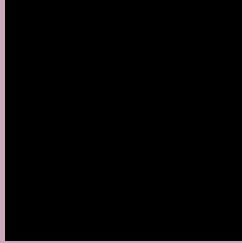
Any Text WCAG AA ✓ Pass

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 CCA9BC Background



This preview shows how black text looks on a background with the Hex color CCA9BC.



This preview shows how white text looks on a background with the Hex color CCA9BC.

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
CCA9BC

Protanopia
B2B2C1

Deuteranopia
C0ADBB

Trichromacy



Original Color
CCA9BC

Protanomaly
BBAFBF

Deuteranomaly
C4ACBB

Tritanomaly
CBAAB9

Monochromacy



Original Color
CCA9BC

Achromatopsia
B6B6B6

Achromatomaly
BEB1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA9BC 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 #CCA9BC looks like.

```
.text, #text, p{  
    color:#CCA9BC  
}
```

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 #CCA9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA9BC  
}
```

Border

The CSS property to change the border of an element to Hex CCA9BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

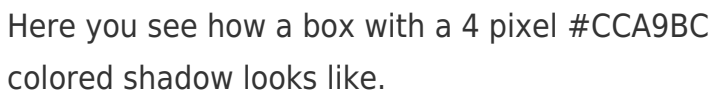
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCA9BC }
```

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

```
.border{ border-color:#CCA9BC }
```

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



Here you see how a box with a 4 pixel #CCA9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA9BC; -webkit-box-shadow:4px 4px  
4px 4px #CCA9BC; box-shadow:4px 4px 4px  
4px #CCA9BC }
```

Background

The CSS property to change the background color of an element to Hex CCA9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA9BC }
```

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

```
.background{ background-color:#CCA9BC }
```

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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