

Converting Colors

Hex(C099AD)

Have a look what the booklet for
Hex(C099AD) contains.

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Color

Hex(C099AD)

Conversions

Conversions Part 1

Format	Color
Hex	C099AD
RGB	192, 153, 173
RGB Percent	75%, 60%, 68%
CMY	0.2471, 0.4000, 0.3216
CMYK	0.00, 0.20, 0.10, 0.25
HSL	329°, 24%, 68%
HSV	329°, 20%, 75%
XYZ	40.6723, 37.0061, 44.5344
YIQ	166.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

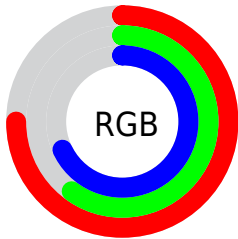
Format	Color
RYB	192, 153, 173
Decimal	12622253
CIELab	67.28, 17.81, -4.87
CIELCh	67, 18.464, 344.704
Yxy	37.0061, 0.3328, 0.3028
Android (android.graphics.Color)	4290812333 (0xFFC099AD)
YUV	166.9410, 2.9871, 21.9767
Hunter-Lab	60.8326, 12.8869, -0.8222

Details

The Hex color **C099AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C0AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F9D0E4**, and **8A6679** is the 20% darker color. If you saturate the color by 10%, you get **C086A4**, and if you desaturate by 10%, it is **C0ACB6**.

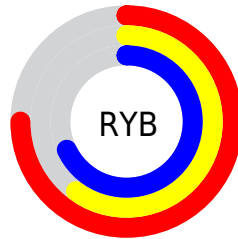
Distribution



Red (75%)

Green (60%)

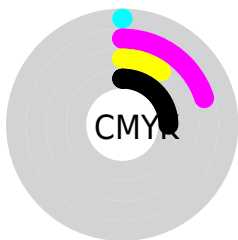
Blue (68%)



Red (75%)

Yellow (60%)

Blue (68%)

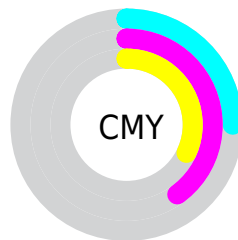


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C099AD 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 C099AD by changing the saturation by 10% instead.

 C099AD

 C099AD

FFFFFF

 A57F92

 F9D0E4

 8A6679

 FFECFF

 704E60

 573648

 402032

 290B1D

 0F0001

 000000

 C099AD

 C099AD

 C086A4

 C0ACB6

 C0739A

 C0BFC0

 C05F91

 C0D3C9

 C04C88

 C0E6D2

 C0397E

 C0F9DC

 C02675

 C0FFE5

 C0136C

 C0FFEE

 C00062

 C0FFF8

 C0FFFF

Harmonies

Analogous

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



B19DBC



C099AD



C6989C

Triad

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



C099AD



A8A584



79ACBB

Complementary

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



C099AD



99C0AC

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.



78ADAC



C099AD



95AA8C

Square

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



C099AD



B9A084



83AD9A



86A8C3

Rectangle

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



C099AD



C69A92



83AD9A



77ADB6

Sweetspot

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



C099AD



FAEBF3



AC99C0



7D7479



FCFCFC



7D7D7D

Same Dimension

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



C099AD



FABEDD



C0999A



61575C



A10052



210011

Inverse Universe

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



C099AD



FABEDD



99C0BF



61575C



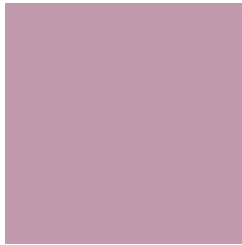
A10052



210011

Previews

White Background



This preview shows how the Hex color C099AD looks on a white background.

Color Contrast Check

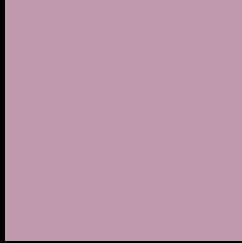
Large Text (above 18pt) WCAG AA × Fail

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 C099AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

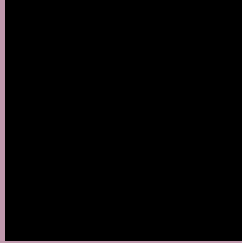
Any Text WCAG AA ✓ Pass

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 C099AD Background



This preview shows how black text looks on a background with the Hex color C099AD.

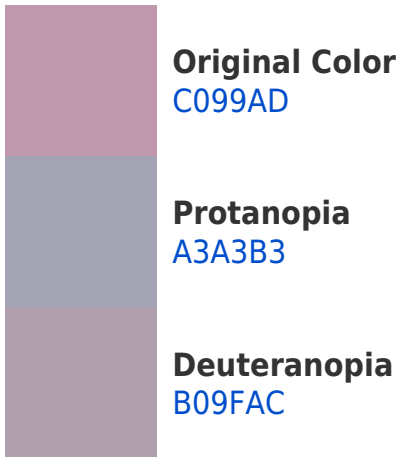



This preview shows how white text looks on a background with the Hex color C099AD.

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
BF9AA6

Trichromacy



Original Color
C099AD

Protanomaly
AE9FB1

Deuteranomaly
B69DAC

Tritanomaly
BF9AA9

Monochromacy



Original Color
C099AD

Achromatopsia
A7A7A7

Achromatomaly
B0A2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C099AD 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 #C099AD looks like.

```
.text, #text, p{  
    color:#C099AD  
}
```

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 #C099AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C099AD
}
```

Border

The CSS property to change the border of an element to Hex C099AD 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
#C099AD }
```

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

```
.border{ border-color:#C099AD }
```

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

Here you see how a box with a 4 pixel #C099AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C099AD; -webkit-box-shadow:4px 4px  
4px 4px #C099AD; box-shadow:4px 4px 4px  
4px #C099AD }
```

Background

The CSS property to change the background color of an element to Hex C099AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C099AD }
```

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

```
.background{ background-color:#C099AD }
```

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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