

Converting Colors

Hex(C09A99)

Have a look what the booklet for
Hex(C09A99) contains.

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Color

Hex(C09A99)

Conversions

Conversions Part 1

Format	Color
Hex	C09A99
RGB	192, 154, 153
RGB Percent	75%, 60%, 60%
CMY	0.2471, 0.3961, 0.4000
CMYK	0.00, 0.20, 0.20, 0.25
HSL	2°, 24%, 68%
HSV	2°, 20%, 75%
XYZ	39.0436, 36.6176, 35.1471
YIQ	165.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

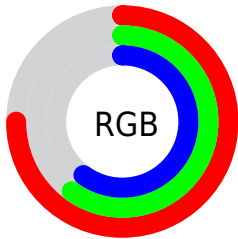
Format	Color
RYB	192, 154, 153
Decimal	12622489
CIELab	66.99, 13.97, 5.89
CIELCh	67, 15.163, 22.855
Yxy	36.6176, 0.3524, 0.3305
Android (android.graphics.Color)	4290812569 (0xFFC09A99)
YUV	165.2480, -6.0383, 23.4615
Hunter-Lab	60.5125, 9.2742, 7.9217

Details

The Hex color **C09A99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BFC0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F9D0CF**, and **8A6766** is the 20% darker color. If you saturate the color by 10%, you get **C08786**, and if you desaturate by 10%, it is **C0ADAC**.

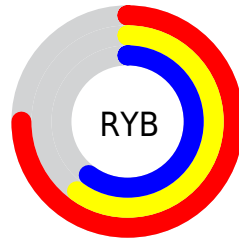
Distribution



Red (75%)

Green (60%)

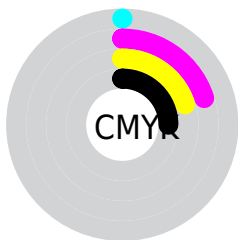
Blue (60%)



Red (75%)

Yellow (60%)

Blue (60%)

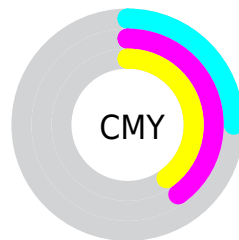


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09A99 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 C09A99 by changing the saturation by 10% instead.



C09A99



C09A99

FFFFFF



A5807F



F9D0CF



8A6766



FFEDEB



704F4E



573837



3F2222



280D0C



030000



000000



C09A99



C09A99

 C08786

 C0ADAC

 C07573

 C0BFBF

 C0625F

 C0D2D3

 C04F4C

 C0E5E6

 C03C39

 C0F8F9

 C02A26

 C0FFFF

 C01713

 C00500

Harmonies

Analogous

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



BD9AA7



C09A99



BC9D8E

Triad

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



C09A99



93A992



90A5BE

Complementary

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



C09A99



99BFC0

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.



83A9B8



C09A99



86AB9F

Square

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



C09A99



A3A58A



7FABAD



A1A1BC

Rectangle

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



C09A99



B59F89



7FABAD



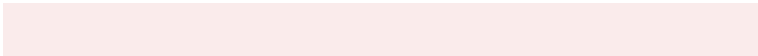
8BA7BD

Sweetspot

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



C09A99



FAEBEB



C099BF



7D7474



FCFCFC



7D7D7D

Same Dimension

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



C09A99



FABFBE



C0AD99



615757



A10400



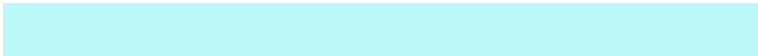
210100

Inverse Universe

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



99BFC0



BEF8FA



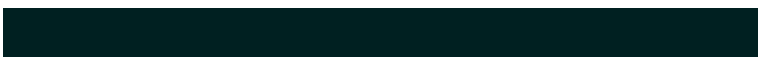
99ACC0



576161



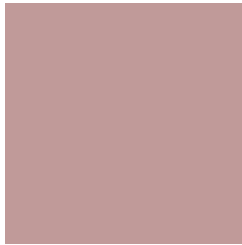
009DA1



002021

Previews

White Background



This preview shows how the Hex color C09A99 looks on a white background.

Color Contrast Check

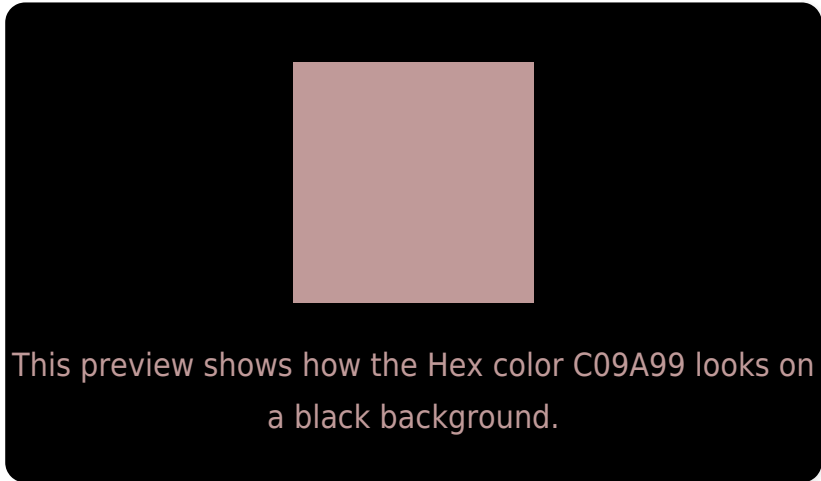
Large Text (above 18pt) WCAG AA × Fail

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

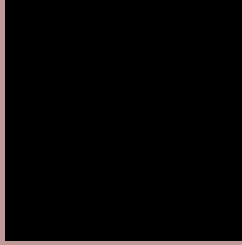
Any Text WCAG AA ✓ Pass

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 C09A99 Background



This preview shows how black text looks on a background with the Hex color C09A99.

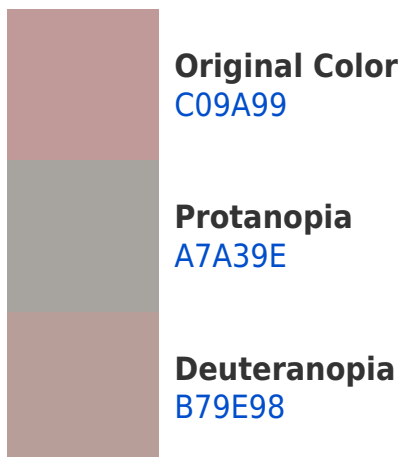


This preview shows how white text looks on a background with the Hex color C09A99.

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
C198A4

Trichromacy



Original Color
C09A99

Protanomaly
B0A09C

Deuteranomaly
BA9D98

Tritanomaly
C199A0

Monochromacy



Original Color
C09A99

Achromatopsia
A5A5A5

Achromatomaly
AFA1A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C09A99 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 #C09A99 looks like.

```
.text, #text, p{  
    color:#C09A99  
}
```

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 #C09A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09A99
}
```

Border

The CSS property to change the border of an element to Hex C09A99 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
#C09A99 }
```

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

```
.border{ border-color:#C09A99 }
```

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

Here you see how a box with a 4 pixel #C09A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09A99; -webkit-box-shadow:4px 4px  
4px 4px #C09A99; box-shadow:4px 4px 4px  
4px #C09A99 }
```

Background

The CSS property to change the background color of an element to Hex C09A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09A99 }
```

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

```
.background{ background-color:#C09A99 }
```

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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