

Converting Colors

Hex(C9919C)

Have a look what the booklet for
Hex(C9919C) contains.

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Color

Hex(C9919C)

Conversions

Conversions Part 1

Format	Color
Hex	C9919C
RGB	201, 145, 156
RGB Percent	79%, 57%, 61%
CMY	0.2118, 0.4314, 0.3882
CMYK	0.00, 0.28, 0.22, 0.21
HSL	348°, 34%, 68%
HSV	348°, 28%, 79%
XYZ	40.2135, 35.0686, 36.1019
YIQ	162.9980, 29.8450, 15.2930

Conversions

Conversions Part 2

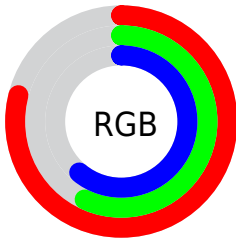
Format	Color
R_{YB}	201, 145, 156
Decimal	13210012
CIE _{Lab}	65.80, 22.76, 2.61
CIE _{LCh}	66, 22.914, 6.543
Yxy	35.0686, 0.3610, 0.3148
Android (android.graphics.Color)	4291400092 (0xFFC9919C)
YUV	162.9980, -3.4500, 33.3278
Hunter-Lab	59.2188, 17.5808, 5.3078

Details

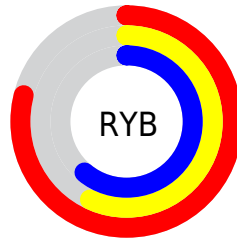
The Hex color **C9919C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C9BE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC7D2**, and **925E69** is the 20% darker color. If you saturate the color by 10%, you get **C97D8C**, and if you desaturate by 10%, it is **C9A5AC**.

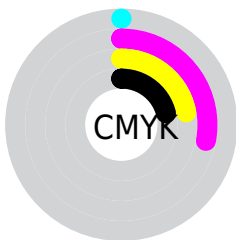
Distribution



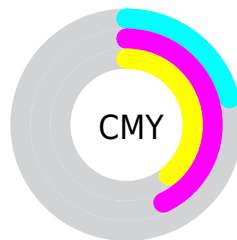
- Red (79%)
- Green (57%)
- Blue (61%)



- Red (79%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (21%)



- Cyan (21%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9919C 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 C9919C by changing the saturation by 10% instead.

 C9919C

 C9919C

FFFFFF

 AD7782

 FFC7D2

 925E69

 FFE3EF

 774651

 5E2F3A

 451824

 2D020F

 0C0000

 000000

 C9919C

 C9919C

 C97D8C

 C9A5AC

 C9697C

 C9B9BC

 C9556C

 C9CDCC

 C9415B

 C9E1DD

 C92D4B

 C9F6ED

 C9183B

 C9FFFD

 C9042B

 C9FFFF

 C90027

Harmonies

Analogous

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



BE93B1



C9919C



C89388

Triad

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



C9919C



94A67E



73A6C5

Complementary

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



C9919C



91C9BE

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.



65AAB8



C9919C



7DAA8F

Square

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



C9919C



ABA077



6AACA4



8DA0C8

Rectangle

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



C9919C



C2977E



6AACA4



6CA8C1

Sweetspot

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



C9919C



FFEBEF



BE91C9



807375



000000



808080

Same Dimension

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



C9919C



FFABBB



C9A291



635A5B



A30020



240007

Inverse Universe

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



C9919C



FFABBB



91B8C9



635A5B



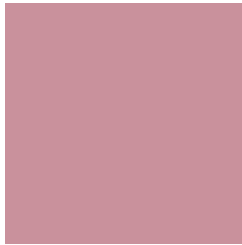
A30020



240007

Previews

White Background



This preview shows how the Hex color C9919C looks on a white background.

Color Contrast Check

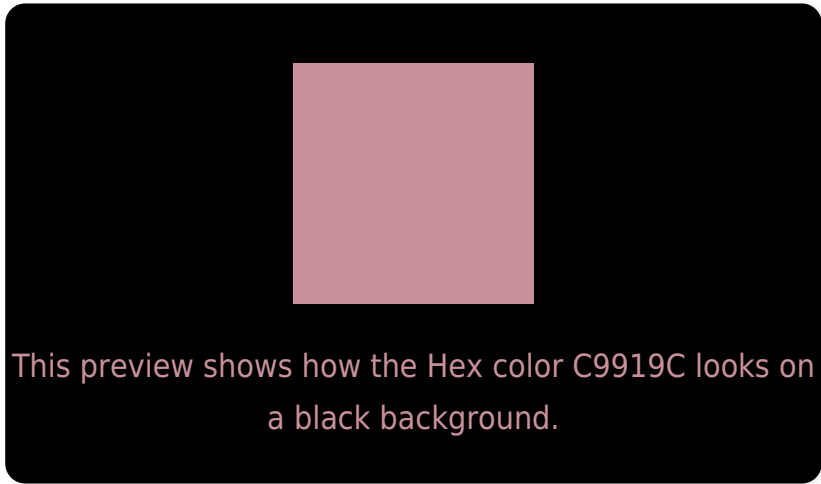
Large Text (above 18pt) WCAG AA × Fail

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 C9919C Background



This preview shows how black text looks on a background with the Hex color C9919C.



This preview shows how white text looks on a background with the Hex color C9919C.

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
C9919C

Protanopia
A29FA4

Deuteranopia
B29B9A



Tritanopia
C9919C

Trichromacy



Original Color
C9919C

Protanomaly
B09AA1

Deuteranomaly
BA979B

Tritanomaly
C9919C

Monochromacy



Original Color
C9919C

Achromatopsia
A3A3A3

Achromatomaly
B19CA0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9919C 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 #C9919C looks like.

```
.text, #text, p{  
    color:#C9919C  
}
```

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 #C9919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9919C
}
```

Border

The CSS property to change the border of an element to Hex C9919C is called "border". The border property can be set on classes, ids or directly on the HTML element.

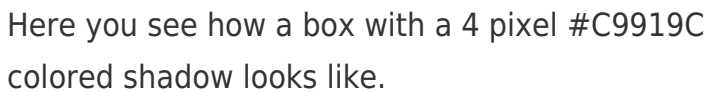
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9919C }
```

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

```
.border{ border-color:#C9919C }
```

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



Here you see how a box with a 4 pixel #C9919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9919C; -webkit-box-shadow:4px 4px  
4px 4px #C9919C; box-shadow:4px 4px 4px  
4px #C9919C }
```

Background

The CSS property to change the background color of an element to Hex C9919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9919C }
```

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

```
.background{ background-color:#C9919C }
```

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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