

Converting Colors

Hex(C9838D)

Have a look what the booklet for
Hex(C9838D) contains.

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Color

Hex(C9838D)

Conversions

Conversions Part 1

Format	Color
Hex	C9838D
RGB	201, 131, 141
RGB Percent	79%, 51%, 55%
CMY	0.2118, 0.4863, 0.4471
CMYK	0.00, 0.35, 0.30, 0.21
HSL	351°, 39%, 65%
HSV	351°, 35%, 79%
XYZ	37.0114, 30.5732, 29.1498
YIQ	153.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

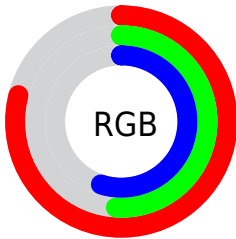
Format	Color
R_{YB}	201, 131, 141
Decimal	13206413
CIE _{Lab}	62.15, 28.29, 5.83
CIE _{LCh}	62, 28.881, 11.653
Yxy	30.5732, 0.3826, 0.3161
Android (android.graphics.Color)	4291396493 (0xFFC9838D)
YUV	153.0700, -5.9505, 42.0346
Hunter-Lab	55.2930, 22.7195, 7.4482

Details

The Hex color **C9838D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C9BF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB9C3**, and **91505B** is the 20% darker color. If you saturate the color by 10%, you get **C96F7C**, and if you desaturate by 10%, it is **C9979E**.

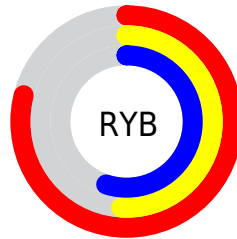
Distribution



Red (79%)

Green (51%)

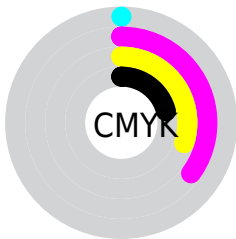
Blue (55%)



Red (79%)

Yellow (51%)

Blue (55%)

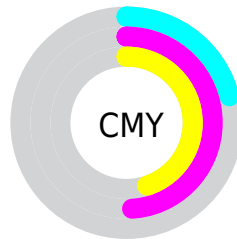


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9838D 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 C9838D by changing the saturation by 10% instead.


 C9838D

 C9838D

FFFFFF

 AD6974

 FFB9C3

 91505B

 FFD5DE

 763844

 FFF1FB

 5C212D

 420819

 2D0000

 000000

 C9838D

 C9838D

 C96F7C

 C9979E

 C95B6B

 C9ABAF

 C94759

 C9BFC1

 C93348

 C9D3D2

 C91F37

 C9E8E3

 C90A26

 C9FCF4

 C9001D

 C9FFFF

Harmonies

Analogous

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



BF85A7



C9838D



C58775

Triad

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



C9838D



829F6F



5C9DC6

Complementary

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



C9838D



83C9BF

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.



42A2B7



C9838D



63A385

Square

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



C9838D



9E9864



48A4A0



8395C8

Rectangle

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



C9838D



BC8C6A



48A4A0



519FC3

Sweetspot

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



C9838D



FFE6E9



BF83C9



807072



000000



808080

Same Dimension

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



C9838D



FF94A3



C99C83



635A5B



A30017



240005

Inverse Universe

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



C9838D



FF94A3



83B1C9



635A5B



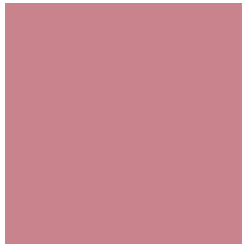
A30017



240005

Previews

White Background



This preview shows how the Hex color C9838D looks on a white background.

Color Contrast Check

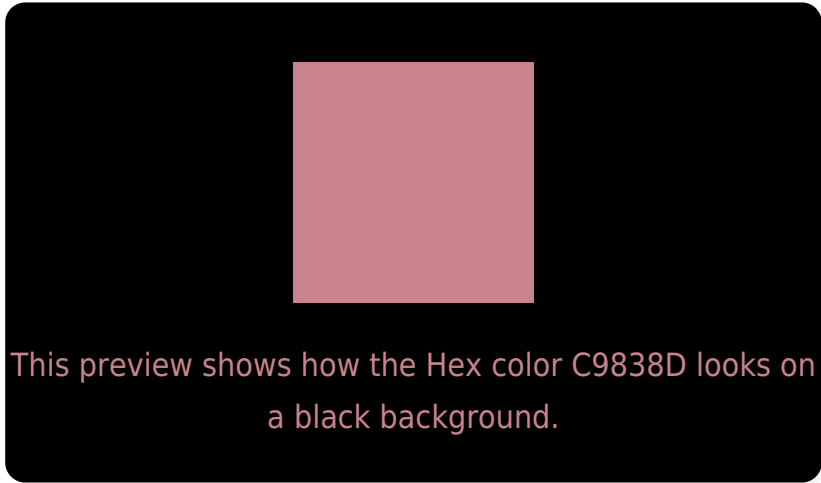
Large Text (above 18pt) WCAG AA × Fail

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

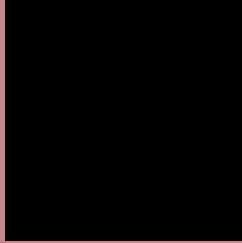
Any Text WCAG AA ✓ Pass

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 C9838D Background



This preview shows how black text looks on a background with the Hex color C9838D.

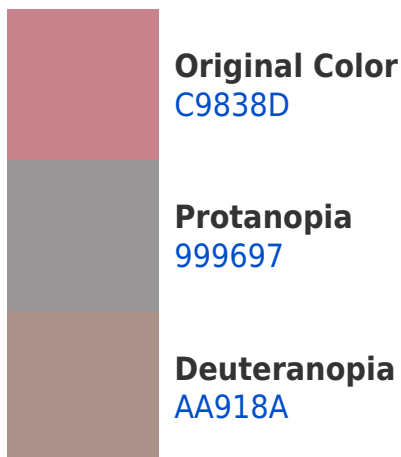



This preview shows how white text looks on a background with the Hex color C9838D.

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
C9838D

Trichromacy



Original Color
C9838D

Protanomaly
AA8F93

Deuteranomaly
B58C8B

Tritanomaly
C9838D

Monochromacy



Original Color
C9838D

Achromatopsia
999999

Achromatomaly
AA9195

CSS Examples

Text

The CSS property to change the color of the text to Hex C9838D 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 #C9838D looks like.

```
.text, #text, p{  
    color:#C9838D  
}
```

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 #C9838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9838D
}
```

Border

The CSS property to change the border of an element to Hex C9838D is called "border". The border property can be set on classes, ids or directly on the HTML element.

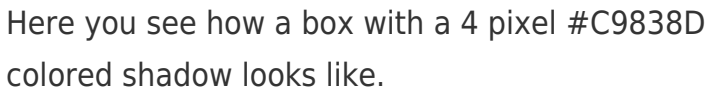
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9838D }
```

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

```
.border{ border-color:#C9838D }
```

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



Here you see how a box with a 4 pixel #C9838D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9838D; -webkit-box-shadow:4px 4px  
4px 4px #C9838D; box-shadow:4px 4px 4px  
4px #C9838D }
```

Background

The CSS property to change the background color of an element to Hex C9838D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9838D }
```

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

```
.background{ background-color:#C9838D }
```

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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