

Converting Colors

Hex(CC8F9E)

Have a look what the booklet for
Hex(CC8F9E) contains.

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Color

Hex(CC8F9E)

Conversions

Conversions Part 1

Format	Color
Hex	CC8F9E
RGB	204, 143, 158
RGB Percent	80%, 56%, 62%
CMY	0.2000, 0.4392, 0.3804
CMYK	0.00, 0.30, 0.23, 0.20
HSL	345°, 37%, 68%
HSV	345°, 30%, 80%
XYZ	40.8959, 34.9509, 36.9385
YIQ	162.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

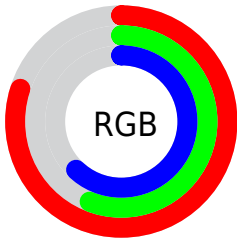
Format	Color
R_{YB}	204, 143, 158
Decimal	13406110
CIE _{Lab}	65.71, 25.27, 1.39
CIE _{LCh}	66, 25.309, 3.153
Yxy	34.9509, 0.3626, 0.3099
Android (android.graphics.Color)	4291596190 (0xFFCC8F9E)
YUV	162.9490, -2.4399, 36.0017
Hunter-Lab	59.1193, 20.0189, 4.3383

Details

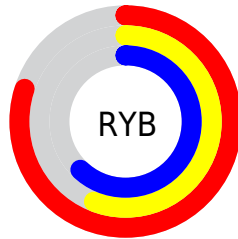
The Hex color **CC8F9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCCBD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC5D5**, and **955C6B** is the 20% darker color. If you saturate the color by 10%, you get **CC7B8F**, and if you desaturate by 10%, it is **CCA3AD**.

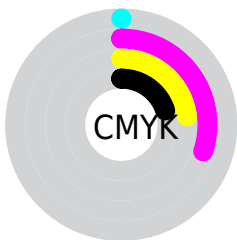
Distribution



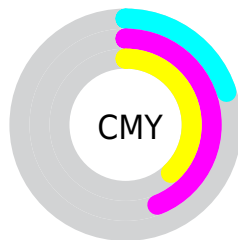
- Red (80%)
- Green (56%)
- Blue (62%)



- Red (80%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8F9E 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 CC8F9E by changing the saturation by 10% instead.

 CC8F9E

 CC8F9E

FFFFFF

 B07584

 FFC5D5

 955C6B

 FFE1F1

 7A4453

FFFEFF

 602C3C

 471626

 2F0011

 100000

 000000

 CC8F9E

 CC8F9E

 CC7B8F

 CCA3AD

 CC667F

 CCB8BD

 CC5270

 CCCCCC

 CC3D60

 CCE1DC

 CC2951

 CCF5EB

 CC1542

 CCFFFA

 CC0032

 CCFFFF

Harmonies

Analogous

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



BF92B5



CC8F9E



CC9188

Triad

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



CC8F9E



95A679



69A7C7

Complementary

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



CC8F9E



8FCCBD

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.



5BABB8



CC8F9E



7BAA8A

Square

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



CC8F9E



AE9F72



64ACA1



87A1CD

Rectangle

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



CC8F9E



C6957C



64ACA1



62A9C3

Sweetspot

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



CC8F9E



FFE8EE



BD8FCC



807175



000000



808080

Same Dimension

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



CC8F9E



FFA3BA



CC9E8F



665C5E



A60029



260009

Inverse Universe

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



CC8F9E



FFA3BA



8FBDCC



665C5E



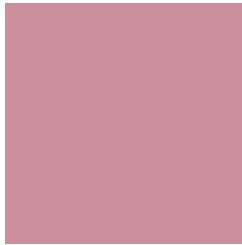
A60029



260009

Previews

White Background



This preview shows how the Hex color CC8F9E looks on a white background.

Color Contrast Check

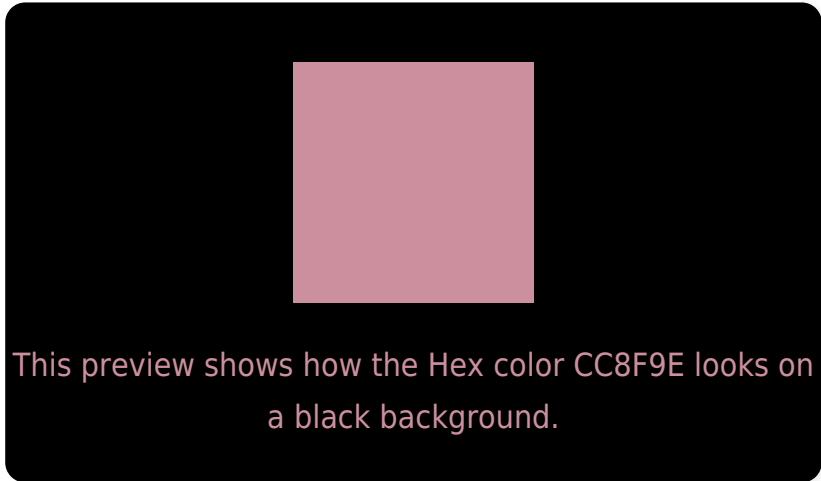
Large Text (above 18pt) WCAG AA × Fail

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 CC8F9E Background



This preview shows how black text looks on a background with the Hex color CC8F9E.



This preview shows how white text looks on a background with the Hex color CC8F9E.

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
CC8F9E

Protanopia
A19FA7

Deuteranopia
B19B9C



Tritanopia
CC909B

Trichromacy



Original Color
CC8F9E

Protanomaly
B199A4

Deuteranomaly
BB979D

Tritanomaly
CC909C

Monochromacy



Original Color
CC8F9E

Achromatopsia
A3A3A3

Achromatomaly
B29CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8F9E 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 #CC8F9E looks like.

```
.text, #text, p{  
    color:#CC8F9E  
}
```

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 #CC8F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8F9E
}
```

Border

The CSS property to change the border of an element to Hex CC8F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

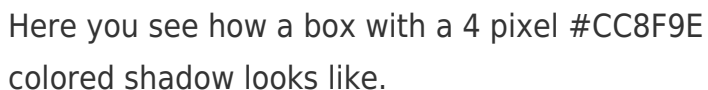
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8F9E }
```

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

```
.border{ border-color:#CC8F9E }
```

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



Here you see how a box with a 4 pixel #CC8F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8F9E; -webkit-box-shadow:4px 4px  
4px 4px #CC8F9E; box-shadow:4px 4px 4px  
4px #CC8F9E }
```

Background

The CSS property to change the background color of an element to Hex CC8F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8F9E }
```

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

```
.background{ background-color:#CC8F9E }
```

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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