

Converting Colors

Hex(CC8F9A)

Have a look what the booklet for
Hex(CC8F9A) contains.

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Color

Hex(CC8F9A)

Conversions

Conversions Part 1

Format	Color
Hex	CC8F9A
RGB	204, 143, 154
RGB Percent	80%, 56%, 60%
CMY	0.2000, 0.4392, 0.3961
CMYK	0.00, 0.30, 0.25, 0.20
HSL	349°, 37%, 68%
HSV	349°, 30%, 80%
XYZ	40.5570, 34.8154, 35.1543
YIQ	162.4930, 32.8250, 16.3530

Conversions

Conversions Part 2

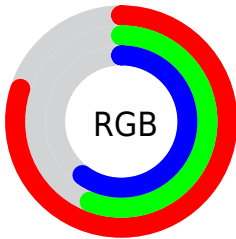
Format	Color
RYB	204, 143, 154
Decimal	13406106
CIELab	65.60, 24.68, 3.49
CIElCh	66, 24.927, 8.055
Yxy	34.8154, 0.3669, 0.3150
Android (android.graphics.Color)	4291596186 (0xFFCC8F9A)
YUV	162.4930, -4.1870, 36.4016
Hunter-Lab	59.0046, 19.4347, 5.9788

Details

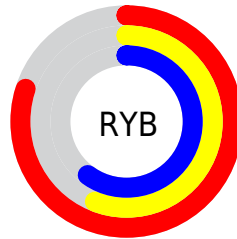
The Hex color **CC8F9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCCC1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC5D0**, and **955C67** is the 20% darker color. If you saturate the color by 10%, you get **CC7B89**, and if you desaturate by 10%, it is **CCA3AB**.

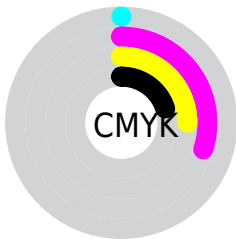
Distribution



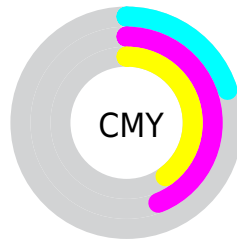
- Red (80%)
- Green (56%)
- Blue (60%)



- Red (80%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8F9A 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 CC8F9A by changing the saturation by 10% instead.

 CC8F9A

 CC8F9A

FFFFFF

 B07580

 FFC5D0

 955C67

 FFE1ED

 7A444F

FFFEFF

 602D38

 471623

 2F000D

 0E0000

 000000

 CC8F9A

 CC8F9A

 CC7B89

 CCA3AB

 CC6679

 CCB8BB

 CC5268

 CCCCCC

 CC3D57

 CCE1DD

 CC2946

 CCF5EE

 CC1536

 CCFFFE

 CC0025

 CCFFFF

Harmonies

Analogous

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



C191B1



CC8F9A



CA9285

Triad

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



CC8F9A



91A67C



6EA6C8

Complementary

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



CC8F9A



8FCCC1

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.



5DABBA



CC8F9A



77AA8E

Square

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



CC8F9A



AAA073



63ACA5



8C9FCB

Rectangle

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



CC8F9A



C3967A



63ACA5



66A8C5

Sweetspot

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



CC8F9A



FFE8EC



C18FCC



807174



000000



808080

Same Dimension

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



CC8F9A



FFA3B4



CCA28F



665C5E



A6001E



260007

Inverse Universe

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



CC8F9A



FFA3B4



8FB9CC



665C5E



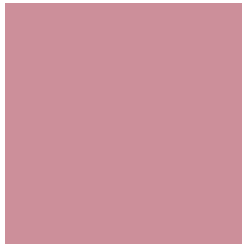
A6001E



260007

Previews

White Background



This preview shows how the Hex color CC8F9A looks on a white background.

Color Contrast Check

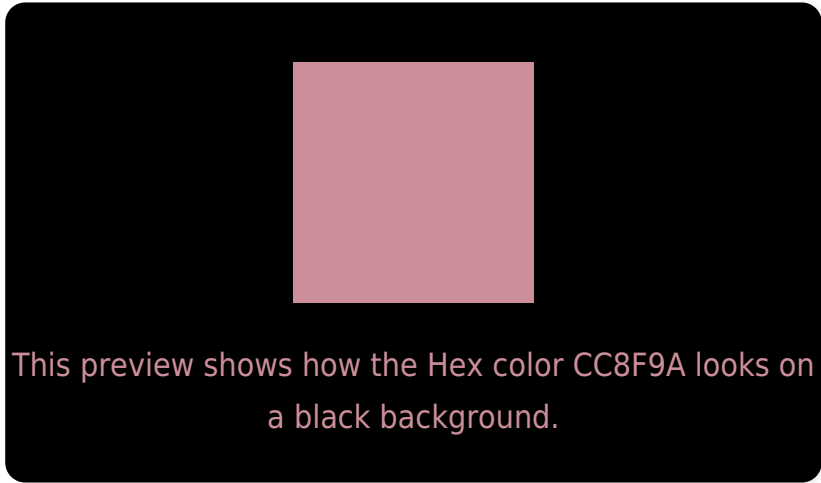
Large Text (above 18pt) WCAG AA × Fail

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 CC8F9A Background



This preview shows how black text looks on a background with the Hex color CC8F9A.



This preview shows how white text looks on a background with the Hex color CC8F9A.

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
CC8F9A

Protanopia
A19FA3

Deuteranopia
B29A98



Tritanopia
CC8F9A

Trichromacy



Original Color
CC8F9A

Protanomaly
B199A0

Deuteranomaly
BB9699

Tritanomaly
CC8F9A

Monochromacy



Original Color
CC8F9A

Achromatopsia
A2A2A2

Achromatomaly
B19B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8F9A 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 #CC8F9A looks like.

```
.text, #text, p{  
    color:#CC8F9A  
}
```

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 #CC8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8F9A
}
```

Border

The CSS property to change the border of an element to Hex CC8F9A 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
#CC8F9A }
```

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

```
.border{ border-color:#CC8F9A }
```

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

Here you see how a box with a 4 pixel #CC8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8F9A; -webkit-box-shadow:4px 4px  
4px 4px #CC8F9A; box-shadow:4px 4px 4px  
4px #CC8F9A }
```

Background

The CSS property to change the background color of an element to Hex CC8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8F9A }
```

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

```
.background{ background-color:#CC8F9A }
```

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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