

Converting Colors

Hex(9F8DA8)

Have a look what the booklet for
Hex(9F8DA8) contains.

Hex(9F8DA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F8DA8)

Conversions

Conversions Part 1

Format	Color
Hex	9F8DA8
RGB	159, 141, 168
RGB Percent	62%, 55%, 66%
CMY	0.3765, 0.4471, 0.3412
CMYK	0.05, 0.16, 0.00, 0.34
HSL	280°, 13%, 61%
HSV	280°, 16%, 66%
XYZ	30.8908, 29.2478, 41.0631
YIQ	149.4600, 2.0610, 12.2130

Conversions

Conversions Part 2

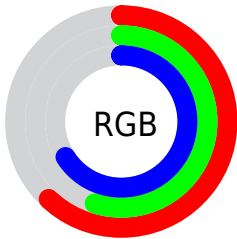
Format	Color
R_{YB}	159, 141, 168
Decimal	10456488
CIE _{Lab}	61.00, 11.87, -11.74
CIE _{LCh}	61, 16.697, 315.326
Yxy	29.2478, 0.3052, 0.2890
Android (android.graphics.Color)	4288646568 (0xFF9F8DA8)
YUV	149.4600, 9.1402, 8.3666
Hunter-Lab	54.0813, 7.3157, -7.1611

Details

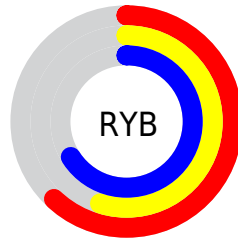
The Hex color **9F8DA8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **96A88D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D6C3DF**, and **6B5B74** is the 20% darker color. If you saturate the color by 10%, you get **997CA8**, and if you desaturate by 10%, it is **A59EA8**.

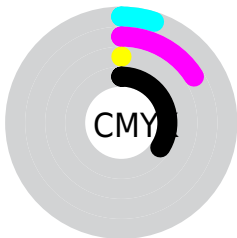
Distribution



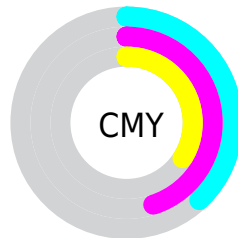
- Red (62%)
- Green (55%)
- Blue (66%)



- Red (62%)
- Yellow (55%)
- Blue (66%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8DA8 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 9F8DA8 by changing the saturation by 10% instead.



9F8DA8



9F8DA8

FFFFFF



85738E



D6C3DF



6B5B74



F2DFFC



53435B



FFFBFF



3C2D44



26182E



130019



000000



9F8DA8



9F8DA8



997CA8



A59EA8

946BA8

AAAF8

8E5BA8

B0BFA8

894AA8

B5D0A8

8339A8

BBE1A8

7D28A8

C1F2A8

7817A8

C6FFA8

7207A8

CCFFA8

7000A8

D1FFA8

Harmonies

Analogous

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



8C92AF



9F8DA8



AC8A9B

Triad

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



9F8DA8



A59077



6C9C9A

Complementary

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



9F8DA8



96A88D

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.



769B8B



9F8DA8



979577

Square

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



9F8DA8



AF8B7F



86997E



6D9AA8

Rectangle

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



9F8DA8



B18991



86997E



6F9C95

Sweetspot

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



9F8DA8



D8D0DB



8D96A8



6B676E



EDEDED



6E6E6E

Same Dimension

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



9F8DA8



CDB2DB



A88DA3



514C54



630094



0E0014

Inverse Universe

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



A88D96



DBB2C0



8DA892



544C4F



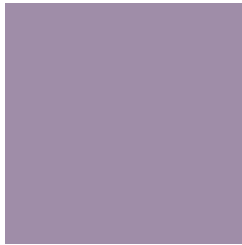
940031



140007

Previews

White Background



This preview shows how the Hex color 9F8DA8 looks on a white background.

Color Contrast Check

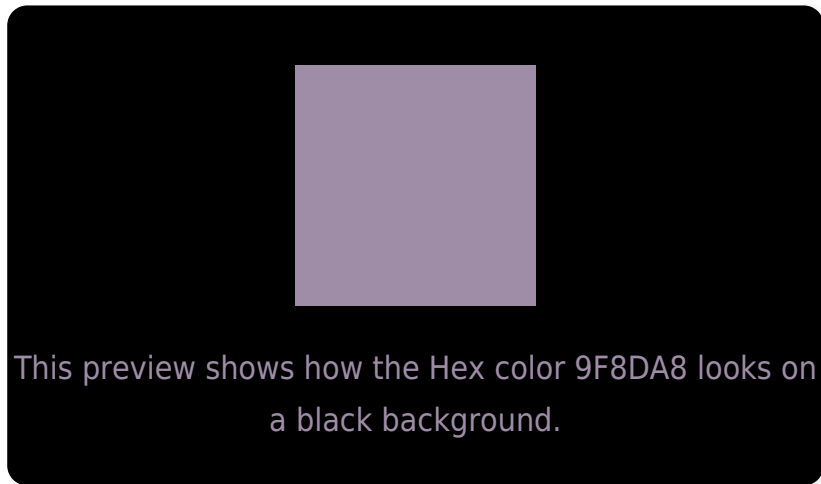
Large Text (above 18pt) WCAG AA ✓ Pass

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

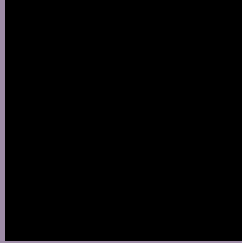
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F8DA8 Background



This preview shows how black text looks on a background with the Hex color 9F8DA8.



This preview shows how white text looks on a background with the Hex color 9F8DA8.

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
9F8DA8

Protanopia
8F92AB

Deuteranopia
988FA8



Tritanopia
9D8F9B

Trichromacy



Original Color
9F8DA8

Protanomaly
9590AA

Deuteranomaly
9B8EA8

Tritanomaly
9E8EA0

Monochromacy



Original Color
9F8DA8

Achromatopsia
959595

Achromatomaly
99929C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8DA8 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 #9F8DA8 looks like.

```
.text, #text, p{  
    color:#9F8DA8  
}
```

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 #9F8DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8DA8  
}
```

Border

The CSS property to change the border of an element to Hex 9F8DA8 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  
#9F8DA8 }
```

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

```
.border{ border-color:#9F8DA8 }
```

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

Here you see how a box with a 4 pixel #9F8DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8DA8; -webkit-box-shadow:4px 4px  
4px 4px #9F8DA8; box-shadow:4px 4px 4px  
4px #9F8DA8 }
```

Background

The CSS property to change the background color of an element to Hex 9F8DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8DA8 }
```

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

```
.background{ background-color:#9F8DA8 }
```

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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