

Converting Colors

Hex(9D898F)

Have a look what the booklet for
Hex(9D898F) contains.

Hex(9D898F)	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(9D898F)

Conversions

Conversions Part 1

Format	Color
Hex	9D898F
RGB	157, 137, 143
RGB Percent	62%, 54%, 56%
CMY	0.3843, 0.4627, 0.4392
CMYK	0.00, 0.13, 0.09, 0.38
HSL	342°, 9%, 58%
HSV	342°, 13%, 62%
XYZ	27.8082, 27.0426, 29.7407
YIQ	143.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

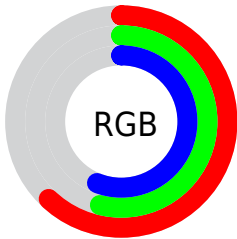
Format	Color
R _Y B	157, 137, 143
Decimal	10324367
CIE Lab	59.01, 8.60, -0.43
CIE LCh	59, 8.607, 357.124
Yxy	27.0426, 0.3287, 0.3197
Android (android.graphics.Color)	4288514447 (0xFF9D898F)
YUV	143.6640, -0.3274, 11.6957
Hunter-Lab	52.0025, 4.4481, 2.4933

Details

The Hex color **9D898F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899D97**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4BEC5**, and **6A575D** is the 20% darker color. If you saturate the color by 10%, you get **9D7984**, and if you desaturate by 10%, it is **9D999A**.

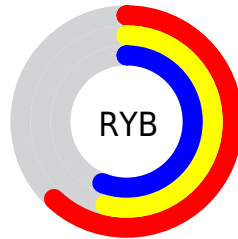
Distribution



Red (62%)

Green (54%)

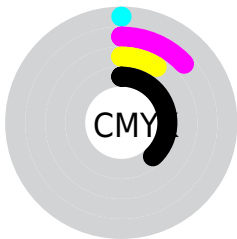
Blue (56%)



Red (62%)

Yellow (54%)

Blue (56%)

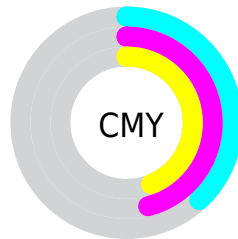


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D898F 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 9D898F by changing the saturation by 10% instead.



9D898F



9D898F

FFFFFF



837075



D4BEC5



6A575D



F0DAE1



514045



FFF7FD



3A2A2F



24151A



0B0000



000000



9D898F



9D898F



9D7984



9D999A

 9D6A79

 9DA8A5

 9D5A6E

 9DB8B0

 9D4A63

 9DC8BB

 9D3A58

 9DD8C6

 9D2B4D

 9DE7D1

 9D1B42

 9DF7DC

 9D0B37

 9DFFE7

 9D002F

 9DFFF2

Harmonies

Analogous

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



978A96



9D898F



9E8987

Triad

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



9D898F



8D9081



7E919A

Complementary

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



9D898F



899D97

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.



7B9295



9D898F



849286

Square

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



9D898F



958D7F



7E938D



858F9D

Rectangle

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



9D898F



9D8A83



7E938D



7D9299

Sweetspot

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



9D898F



CCC4C6



97899D



666162



E6E6E6



666666

Same Dimension

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



9D898F



CCADB7



9D8D89



4F474A



8F002B



0F0005

Inverse Universe

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



9D898F



CCADB7



89999D



4F474A



8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 9D898F looks on a white background.

Color Contrast Check

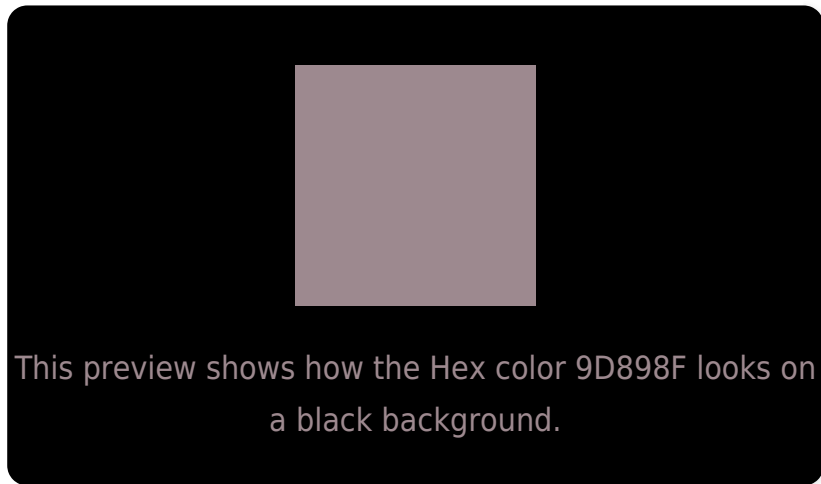
Large Text (above 18pt) WCAG AA ✓ Pass

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

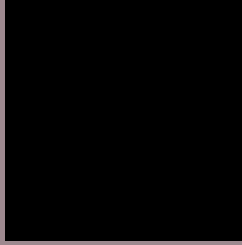
Any Text WCAG AA ✓ Pass

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 9D898F Background



This preview shows how black text looks on a background with the Hex color 9D898F.



This preview shows how white text looks on a background with the Hex color 9D898F.

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
9D898F

Protanopia
908D92

Deuteranopia
9B8A8F



Tritanopia
9E8893

Trichromacy



Original Color
9D898F

Protanomaly
958C91

Deuteranomaly
9C8A8F

Tritanomaly
9E8892

Monochromacy



Original Color
9D898F

Achromatopsia
909090

Achromatomaly
958D90

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D898F 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 #9D898F looks like.

```
.text, #text, p{  
    color:#9D898F  
}
```

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 #9D898F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D898F
}
```

Border

The CSS property to change the border of an element to Hex 9D898F 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
#9D898F }
```

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

```
.border{ border-color:#9D898F }
```

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

Here you see how a box with a 4 pixel #9D898F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D898F; -webkit-box-shadow:4px 4px  
4px 4px #9D898F; box-shadow:4px 4px 4px  
4px #9D898F }
```

Background

The CSS property to change the background color of an element to Hex 9D898F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D898F }
```

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

```
.background{ background-color:#9D898F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor