

Converting Colors

Hex(9C938F)

Have a look what the booklet for
Hex(9C938F) contains.

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Color

Hex(9C938F)

Conversions

Conversions Part 1

Format	Color
Hex	9C938F
RGB	156, 147, 143
RGB Percent	61%, 58%, 56%
CMY	0.3882, 0.4235, 0.4392
CMYK	0.00, 0.06, 0.08, 0.39
HSL	18°, 6%, 59%
HSV	18°, 8%, 61%
XYZ	29.1019, 29.9185, 30.2276
YIQ	149.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

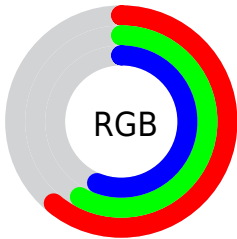
Format	Color
R_{YB}	156, 149, 143
Decimal	10261391
CIE _{Lab}	61.58, 2.59, 3.30
CIE _{LCh}	62, 4.190, 51.856
Yxy	29.9185, 0.3261, 0.3352
Android (android.graphics.Color)	4288451471 (0xFF9C938F)
YUV	149.2350, -3.0739, 5.9329
Hunter-Lab	54.6978, -0.7504, 5.5231

Details

The Hex color **9C938F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F989C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D3C9C5**, and **69605D** is the 20% darker color. If you saturate the color by 10%, you get **9C887F**, and if you desaturate by 10%, it is **9C9E9F**.

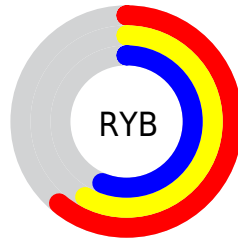
Distribution



Red (61%)

Green (58%)

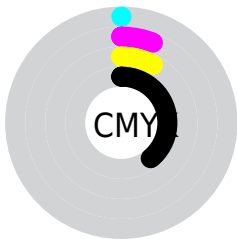
Blue (56%)



Red (61%)

Yellow (58%)

Blue (56%)

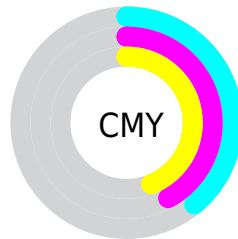


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C938F 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 9C938F by changing the saturation by 10% instead.



9C938F



9C938F

FFFFFF



827975



D3C9C5



69605D



EFE5E1



514945

FFFFFFD



3A322F



241D1A



0F0300



000000



9C938F



9C938F



9C887F



9C9E9F

 9C7D70

 9CA9AE

 9C7360

 9CB3BE

 9C6851

 9CBECD

 9C5D41

 9CC9DD

 9C5231

 9CD4ED

 9C4722

 9CDFFC

 9C3D12

 9CE9FF

 9C3203

 9CF4FF

Harmonies

Analogous

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



9D9292



9C938F



99948D

Triad

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



9C938F



8D9794



94949C

Complementary

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



9C938F



8F989C

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.



90959C



9C938F



8C9797

Square

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



9C938F



919690



8D969A



999399

Rectangle

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



9C938F



96958D



8D969A



93959C

Sweetspot

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



9C938F



CCC8C6



9C8F98



666362



E6E6E6



666666

Same Dimension

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



9C938F



CCBEB8



9C998F



4F4A47



8F2C00



0F0500

Inverse Universe

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



8F989C



B8C6CC



8F929C



474D4F



00638F



000B0F

Previews

White Background



This preview shows how the Hex color 9C938F looks on a white background.

Color Contrast Check

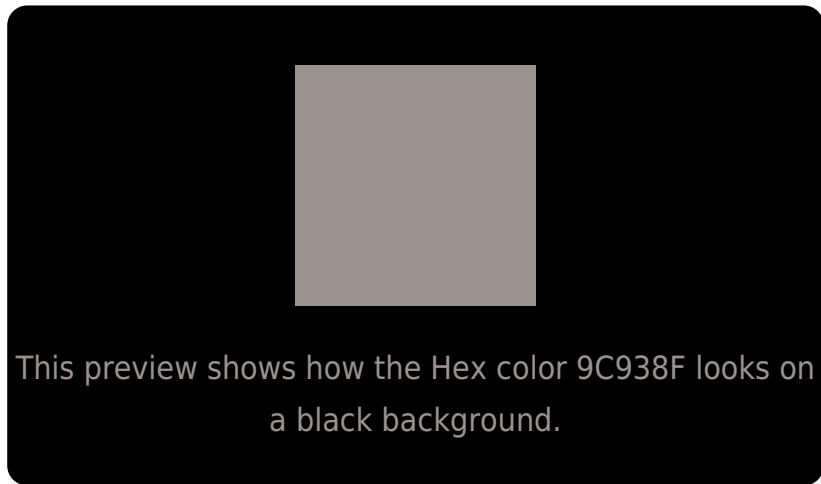
Large Text (above 18pt) WCAG AA ✓ Pass

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

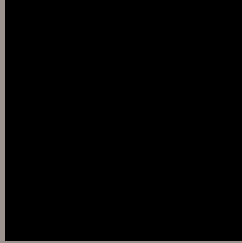
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

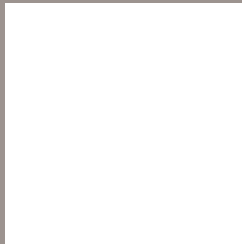
Any Text WCAG AAA × Fail

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

Hex 9C938F Background



This preview shows how black text looks on a background with the Hex color 9C938F.



This preview shows how white text looks on a background with the Hex color 9C938F.

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
9C938F

Protanopia
999490

Deuteranopia
A59090



Tritanopia
9E919C

Trichromacy



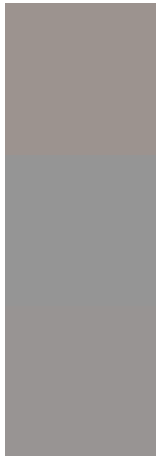
Original Color
9C938F

Protanomaly
9A9490

Deuteranomaly
A29190

Tritanomaly
9D9297

Monochromacy



Original Color
9C938F

Achromatopsia
959595

Achromatomaly
989493

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C938F 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 #9C938F looks like.

```
.text, #text, p{  
    color:#9C938F  
}
```

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 #9C938F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C938F
}
```

Border

The CSS property to change the border of an element to Hex 9C938F is called "border". The border property can be set on classes, ids or directly on the HTML element.

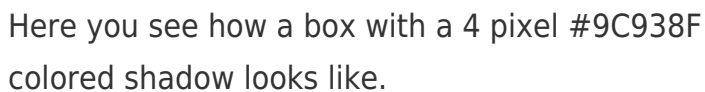
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C938F }
```

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

```
.border{ border-color:#9C938F }
```

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



Here you see how a box with a 4 pixel #9C938F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C938F; -webkit-box-shadow:4px 4px  
4px 4px #9C938F; box-shadow:4px 4px 4px  
4px #9C938F }
```

Background

The CSS property to change the background color of an element to Hex 9C938F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C938F }
```

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

```
.background{ background-color:#9C938F }
```

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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