

Converting Colors

Hex(9F938B)

Have a look what the booklet for
Hex(9F938B) contains.

Hex(9F938B)	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(9F938B)

Conversions

Conversions Part 1

Format	Color
Hex	9F938B
RGB	159, 147, 139
RGB Percent	62%, 58%, 55%
CMY	0.3765, 0.4235, 0.4549
CMYK	0.00, 0.08, 0.13, 0.38
HSL	24°, 9%, 58%
HSV	24°, 13%, 62%
XYZ	29.3920, 30.1024, 28.6873
YIQ	149.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

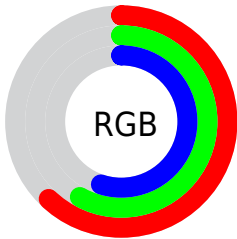
Format	Color
RYB	159, 152, 139
Decimal	10457995
CIELab	61.74, 3.02, 5.82
CIELCh	62, 6.560, 62.590
Yxy	30.1024, 0.3333, 0.3414
Android (android.graphics.Color)	4288648075 (0xFF9F938B)
YUV	149.6760, -5.2633, 8.1771
Hunter-Lab	54.8657, -0.3911, 7.4053

Details

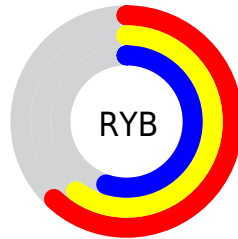
The Hex color **9F938B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B979F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D6C9C0**, and **6B6059** is the 20% darker color. If you saturate the color by 10%, you get **9F897B**, and if you desaturate by 10%, it is **9F9D9B**.

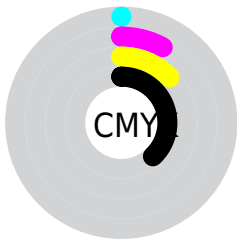
Distribution



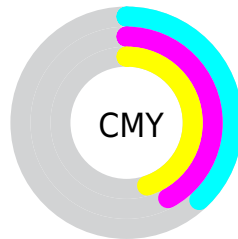
- Red (62%)
- Green (58%)
- Blue (55%)



- Red (62%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F938B 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 9F938B by changing the saturation by 10% instead.



9F938B



9F938B

FFFFFF



857972



D6C9C0



6B6059



F2E5DC



534942



FFFFF9



3C322C



261D17



100400



000000



9F938B



9F938B



9F897B



9F9D9B

 9F806B

 9FA6AB

 9F765B

 9FB0BB

 9F6D4B

 9FB9CB

 9F633B

 9FC3DB

 9F5A2C

 9FCCEA

 9F501C

 9FD6FA

 9F470C

 9FDFFF

 9F4000

 9FE9FF

Harmonies

Analogous

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



A2928F



9F938B



9A958A

Triad

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



9F938B



889995



97939F

Complementary

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



9F938B



8B979F

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.



9095A1



9F938B



87989B

Square

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



9F938B



8D9890



8A979F



9D929B

Rectangle

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



9F938B



95968A



8A979F



9594A0

Sweetspot

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



9F938B



CFCAC6



9F8B97



696563



E8E8E8



696969

Same Dimension

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



9F938B



CFBCB0



9F9D8B



4F4A47



8F3900



0F0600

Inverse Universe

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



8B979F



B0C2CF



8B8D9F



474C4F



00568F



00090F

Previews

White Background



This preview shows how the Hex color 9F938B looks on a white background.

Color Contrast Check

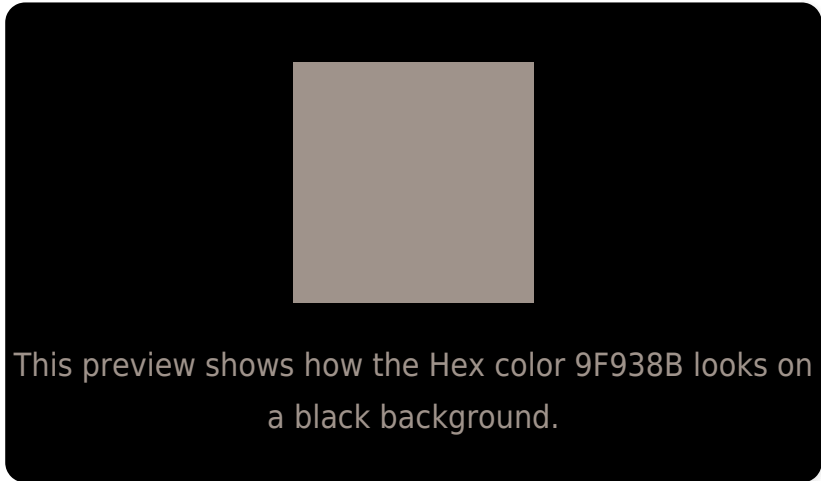
Large Text (above 18pt) WCAG AA × Fail

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

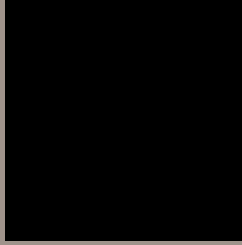
Any Text WCAG AA ✓ Pass

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 9F938B Background



This preview shows how black text looks on a background with the Hex color 9F938B.



This preview shows how white text looks on a background with the Hex color 9F938B.

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
9F938B

Protanopia
9A958C

Deuteranopia
A7908C



Tritanopia
A1909C

Trichromacy



Original Color
9F938B

Protanomaly
9C948C

Deuteranomaly
A4918C

Tritanomaly
A09196

Monochromacy



Original Color
9F938B

Achromatopsia
969696

Achromatomaly
999592

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F938B 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 #9F938B looks like.

```
.text, #text, p{  
    color:#9F938B  
}
```

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 #9F938B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F938B
}
```

Border

The CSS property to change the border of an element to Hex 9F938B is called "border". The border property can be set on classes, ids or directly on the HTML element.

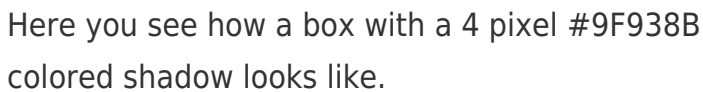
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F938B }
```

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

```
.border{ border-color:#9F938B }
```

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



Here you see how a box with a 4 pixel #9F938B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F938B; -webkit-box-shadow:4px 4px  
4px 4px #9F938B; box-shadow:4px 4px 4px  
4px #9F938B }
```

Background

The CSS property to change the background color of an element to Hex 9F938B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F938B }
```

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

```
.background{ background-color:#9F938B }
```

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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