

Converting Colors

Hex(9B938A)

Have a look what the booklet for
Hex(9B938A) contains.

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Color

Hex(9B938A)

Conversions

Conversions Part 1

Format	Color
Hex	9B938A
RGB	155, 147, 138
RGB Percent	61%, 58%, 54%
CMY	0.3922, 0.4235, 0.4588
CMYK	0.00, 0.05, 0.11, 0.39
HSL	32°, 8%, 57%
HSV	32°, 11%, 61%
XYZ	28.5387, 29.6710, 28.2677
YIQ	148.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

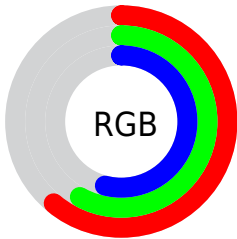
Format	Color
RYB	153, 155, 138
Decimal	10195850
CIELab	61.37, 1.32, 5.81
CIELCh	61, 5.957, 77.154
Yxy	29.6710, 0.3300, 0.3431
Android (android.graphics.Color)	4288385930 (0xFF9B938A)
YUV	148.3660, -5.1104, 5.8180
Hunter-Lab	54.4711, -1.8038, 7.3613

Details

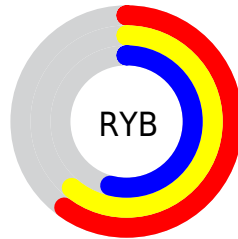
The Hex color **9B938A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A929B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D1C9BF**, and **686158** is the 20% darker color. If you saturate the color by 10%, you get **9B8C7A**, and if you desaturate by 10%, it is **9B9A9A**.

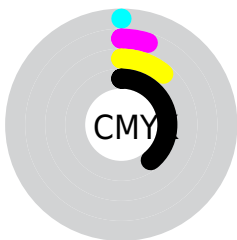
Distribution



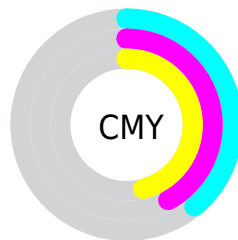
- Red (61%)
- Green (58%)
- Blue (54%)



- Red (60%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B938A 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 9B938A by changing the saturation by 10% instead.



9B938A



9B938A

FFFFFF



817971



D1C9BF



686158



EEE5DB



504941



FFFFFF8



39322B



231D16



0B0400



000000



9B938A



9B938A



9B8C7A



9B9A9A

 9B846B

 9BA2A9

 9B7D5C

 9BA9B9

 9B764C

 9BB0C8

 9B6F3C

 9BB7D8

 9B672D

 9BBFE7

 9B601D

 9BC6F6

 9B590E

 9BCDFF

 9B5200

 9BD5FF

Harmonies

Analogous

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



9F928D



9B938A



95958A

Triad

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



9B938A



889797



99929B

Complementary

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



9B938A



8A929B

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.



93949E



9B938A



88979C

Square

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



9B938A



8A9792



8C959E



9E9197

Rectangle

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



9B938A



91968C



8C959E



97929D

Sweetspot

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



9B938A



C9C7C3



9B8A92



666462



E6E6E6



666666

Same Dimension

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



9B938A



C9BDAF



9B9B8A



4D4945



8C4A00



0D0700

Inverse Universe

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



8A929B



AFBCC9



8A8A9B



45484D



00428C



00060D

Previews

White Background



This preview shows how the Hex color 9B938A looks on a white background.

Color Contrast Check

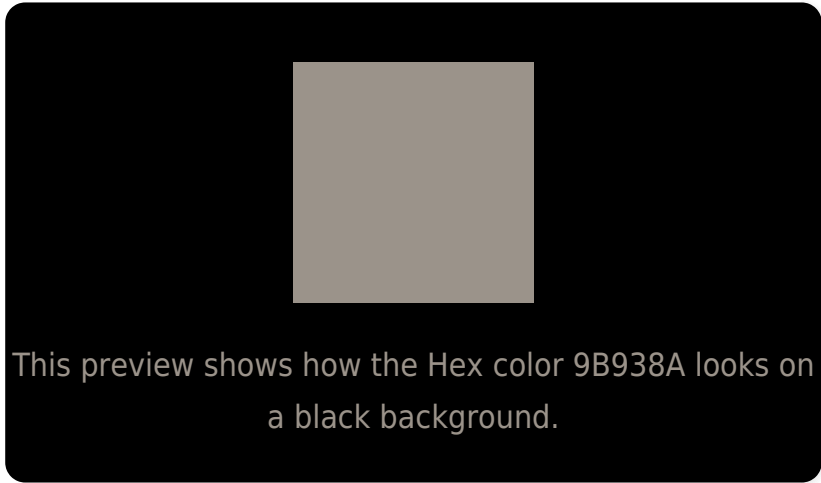
Large Text (above 18pt) WCAG AA ✓ Pass

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

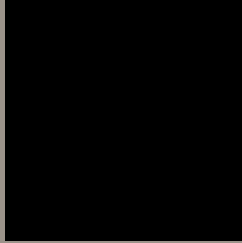
Any Text WCAG AA ✓ Pass

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 9B938A Background



This preview shows how black text looks on a background with the Hex color 9B938A.



This preview shows how white text looks on a background with the Hex color 9B938A.

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
9B938A

Protanopia
99948A

Deuteranopia
A68F8B



Tritanopia
9D909C

Trichromacy



Original Color
9B938A

Protanomaly
9A948A

Deuteranomaly
A2908B

Tritanomaly
9C9195

Monochromacy



Original Color
9B938A

Achromatopsia
949494

Achromatomaly
979490

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B938A 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 #9B938A looks like.

```
.text, #text, p{  
    color:#9B938A  
}
```

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 #9B938A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B938A
}
```

Border

The CSS property to change the border of an element to Hex 9B938A 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
#9B938A }
```

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

```
.border{ border-color:#9B938A }
```

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

Here you see how a box with a 4 pixel #9B938A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B938A; -webkit-box-shadow:4px 4px  
4px 4px #9B938A; box-shadow:4px 4px 4px  
4px #9B938A }
```

Background

The CSS property to change the background color of an element to Hex 9B938A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B938A }
```

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

```
.background{ background-color:#9B938A }
```

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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