

Converting Colors

Hex(9B9397)

Have a look what the booklet for
Hex(9B9397) contains.

Hex(9B9397)	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(9B9397)

Conversions

Conversions Part 1

Format	Color
Hex	9B9397
RGB	155, 147, 151
RGB Percent	61%, 58%, 59%
CMY	0.3922, 0.4235, 0.4078
CMYK	0.00, 0.05, 0.03, 0.39
HSL	330°, 4%, 59%
HSV	330°, 5%, 61%
XYZ	29.5372, 30.0704, 33.5255
YIQ	149.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

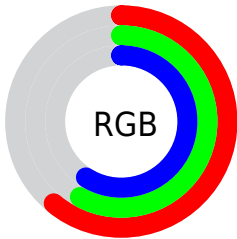
Format	Color
RYB	155, 147, 151
Decimal	10195863
CIELab	61.71, 3.69, -1.06
CIELCh	62, 3.844, 343.977
Yxy	30.0704, 0.3172, 0.3229
Android (android.graphics.Color)	4288385943 (0xFF9B9397)
YUV	149.8480, 0.5679, 4.5183
Hunter-Lab	54.8365, 0.1838, 2.1372

Details

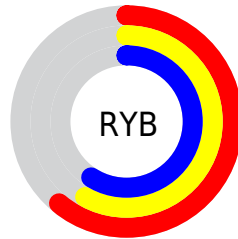
The Hex color **9B9397** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939B97**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D1C9CD**, and **686064** is the 20% darker color. If you saturate the color by 10%, you get **9B848F**, and if you desaturate by 10%, it is **9BA39F**.

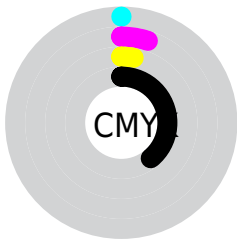
Distribution



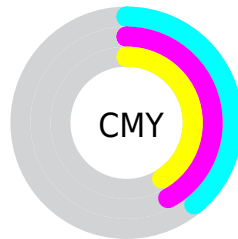
- Red (61%)
- Green (58%)
- Blue (59%)



- Red (61%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9397 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 9B9397 by changing the saturation by 10% instead.



9B9397



9B9397

FFFFFF



81797D



D1C9CD



686064



EEE5E9



50494C



393236



231D20



0E0309



000000



9B9397



9B9397



9B848F



9BA39F

 9B7488

 9BB2A6

 9B6580

 9BC1AE

 9B5578

 9BD1B6

 9B4670

 9BE0BE

 9B3669

 9BF0C5

 9B2761

 9BFFCD

 9B1759

 9BFFD5

 9B0851

 9BFFDD

Harmonies

Analogous

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



98949A



9B9397



9D9394

Triad

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



9B9397



96958E



8D979A

Complementary

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



9B9397



939B97

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.



8D9797



9B9397



929690

Square

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



9B9397



9A948F



8F9793



90969B

Rectangle

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



9B9397



9D9391



8F9793



8D9799

Sweetspot

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



9B9397



C9C5C7



97939B



666465



E6E6E6



666666

Same Dimension

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



9B9397



C9BDC3



9B9393



4D474A



8C0046



0D0006

Inverse Universe

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



9B9397



C9BDC3



939B9B



4D474A



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 9B9397 looks on a white background.

Color Contrast Check

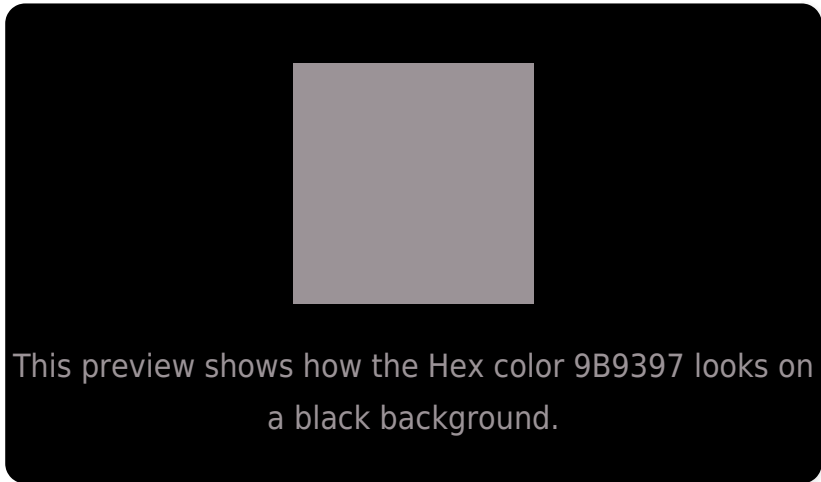
Large Text (above 18pt) WCAG AA × Fail

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

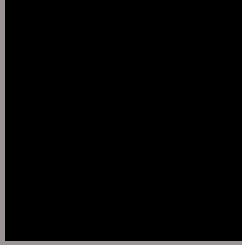
Any Text WCAG AA ✓ Pass

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 9B9397 Background



This preview shows how black text looks on a background with the Hex color 9B9397.



This preview shows how white text looks on a background with the Hex color 9B9397.

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](#).

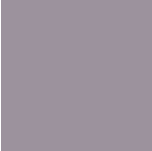
Dichromacy



Original Color
9B9397

Protanopia
979498

Deuteranopia
A29098



Tritanopia
9C929D

Trichromacy



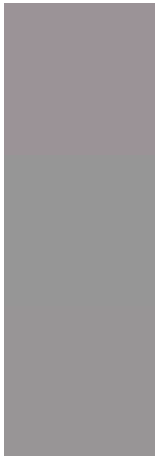
Original Color
9B9397

Protanomaly
989498

Deuteranomaly
9F9198

Tritanomaly
9C929B

Monochromacy



Original Color
9B9397

Achromatopsia
969696

Achromatomaly
989596

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9397 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 #9B9397 looks like.

```
.text, #text, p{  
    color:#9B9397  
}
```

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 #9B9397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9397
}
```

Border

The CSS property to change the border of an element to Hex 9B9397 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
#9B9397 }
```

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

```
.border{ border-color:#9B9397 }
```

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

Here you see how a box with a 4 pixel #9B9397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9397; -webkit-box-shadow:4px 4px  
4px 4px #9B9397; box-shadow:4px 4px 4px  
4px #9B9397 }
```

Background

The CSS property to change the background color of an element to Hex 9B9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9397 }
```

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

```
.background{ background-color:#9B9397 }
```

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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