

Converting Colors

Hex(9B937C)

Have a look what the booklet for
Hex(9B937C) contains.

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Color

Hex(9B937C)

Conversions

Conversions Part 1

Format	Color
Hex	9B937C
RGB	155, 147, 124
RGB Percent	61%, 58%, 49%
CMY	0.3922, 0.4235, 0.5137
CMYK	0.00, 0.05, 0.20, 0.39
HSL	45°, 13%, 55%
HSV	45°, 20%, 61%
XYZ	27.5894, 29.2912, 23.2684
YIQ	146.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

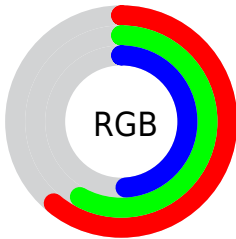
Format	Color
RYB	135, 155, 124
Decimal	10195836
CIELab	61.04, -1.00, 13.25
CIELCh	61, 13.289, 94.321
Yxy	29.2912, 0.3442, 0.3655
Android (android.graphics.Color)	4288385916 (0xFF9B937C)
YUV	146.7700, -11.2256, 7.2177
Hunter-Lab	54.1214, -3.7187, 12.3944

Details

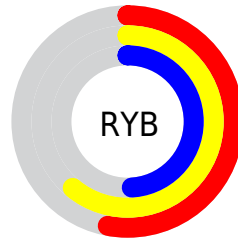
The Hex color **9B937C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C849B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D2C9B1**, and **68614B** is the 20% darker color. If you saturate the color by 10%, you get **9B8F6C**, and if you desaturate by 10%, it is **9B978B**.

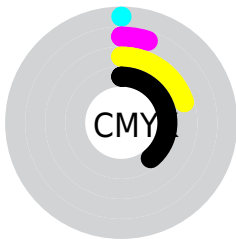
Distribution



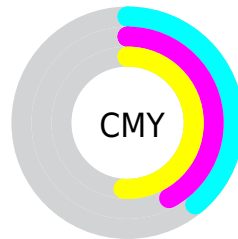
- Red (61%)
- Green (58%)
- Blue (49%)



- Red (53%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B937C 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 9B937C by changing the saturation by 10% instead.



9B937C



9B937C

FFFFFF



817963



D2C9B1



68614B



EEE5CC



4F4934



FFFFE8



38321F



231D08



030400



000000



9B937C



9B937C



9B8F6C



9B978B

 9B8B5D

 9B9B9B

 9B874E

 9B9FAB

 9B833E

 9BA3BA

 9B7F2F

 9BA7CA

 9B7B1F

 9BABD9

 9B770F

 9BAFE8

 9B7300

 9BB3F8

 9BB7FF

Harmonies

Analogous

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



A68F7F



9B937C



8E9780

Triad

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



9B937C



759AA0



A48D9E

Complementary

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



9B937C



7C849B

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.



9890A7



9B937C



7B97A8

Square

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



9B937C



779A95



8994AA



AB8B92

Rectangle

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



9B937C



859885



8994AA



A18DA1

Sweetspot

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



9B937C



C9C6BD



9B7C84



66645F



E6E6E6



666666

Same Dimension

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



9B937C



C9BD99



949B7C



4D4B45



8C6800



0D0900

Inverse Universe

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



7C849B



99A6C9



837C9B



45474D



00248C



00030D

Previews

White Background



This preview shows how the Hex color 9B937C looks on a white background.

Color Contrast Check

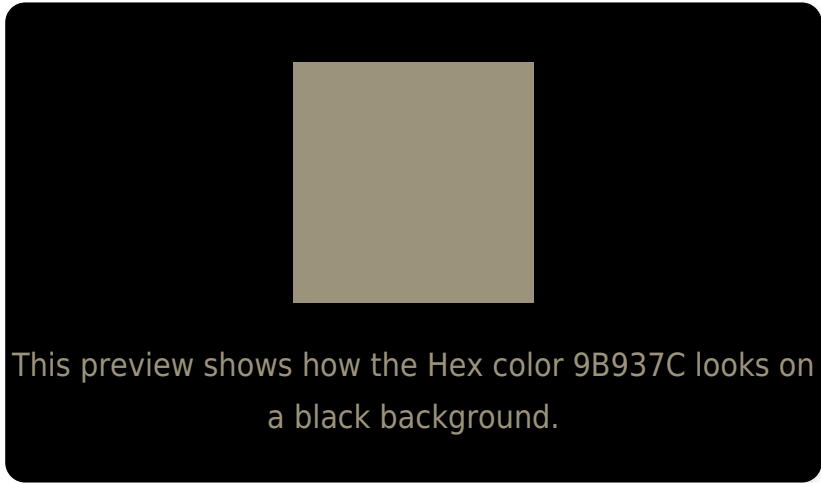
Large Text (above 18pt) WCAG AA ✓ Pass

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

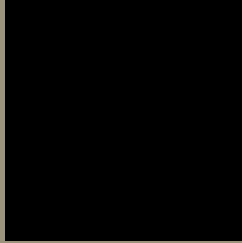
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

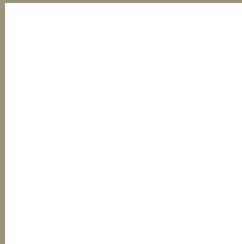
Any Text WCAG AAA × Fail

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

Hex 9B937C Background



This preview shows how black text looks on a background with the Hex color 9B937C.



This preview shows how white text looks on a background with the Hex color 9B937C.

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
9B937C

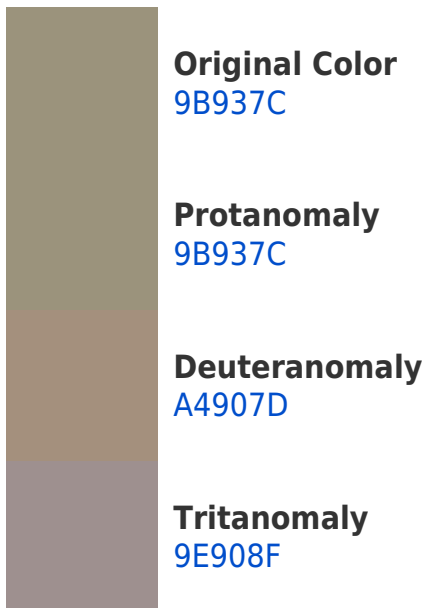
Protanopia
9B937C

Deuteranopia
A98E7D

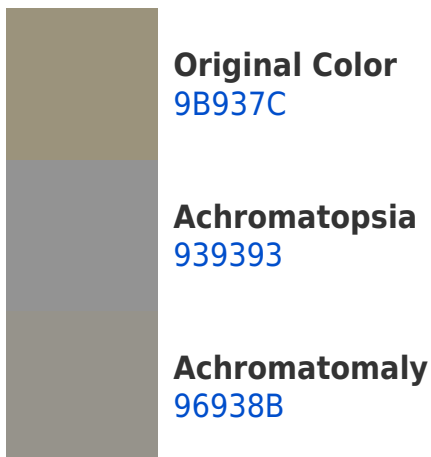


Tritanopia
9F8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B937C 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 #9B937C looks like.

```
.text, #text, p{  
    color:#9B937C  
}
```

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 #9B937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B937C
}
```

Border

The CSS property to change the border of an element to Hex 9B937C 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
#9B937C }
```

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

```
.border{ border-color:#9B937C }
```

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

Here you see how a box with a 4 pixel #9B937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B937C; -webkit-box-shadow:4px 4px  
4px 4px #9B937C; box-shadow:4px 4px 4px  
4px #9B937C }
```

Background

The CSS property to change the background color of an element to Hex 9B937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B937C }
```

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

```
.background{ background-color:#9B937C }
```

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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