

Converting Colors

Hex(9A937C)

Have a look what the booklet for
Hex(9A937C) contains.

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Color

Hex(9A937C)

Conversions

Conversions Part 1

Format	Color
Hex	9A937C
RGB	154, 147, 124
RGB Percent	60%, 58%, 49%
CMY	0.3961, 0.4235, 0.5137
CMYK	0.00, 0.05, 0.19, 0.40
HSL	46°, 13%, 55%
HSV	46°, 19%, 60%
XYZ	27.3982, 29.1927, 23.2595
YIQ	146.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

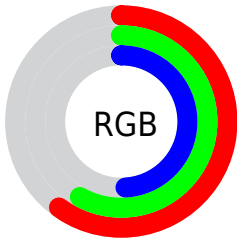
Format	Color
RYB	133, 154, 124
Decimal	10130300
CIELab	60.95, -1.39, 13.12
CIELCh	61, 13.191, 96.069
Yxy	29.1927, 0.3431, 0.3656
Android (android.graphics.Color)	4288320380 (0xFF9A937C)
YUV	146.4710, -11.0782, 6.6029
Hunter-Lab	54.0303, -4.0373, 12.2974

Details

The Hex color **9A937C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C839A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D1C9B1**, and **67614B** is the 20% darker color. If you saturate the color by 10%, you get **9A8F6D**, and if you desaturate by 10%, it is **9A978B**.

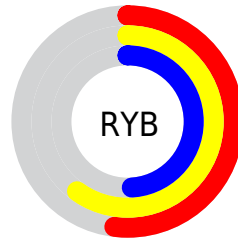
Distribution



Red (60%)

Green (58%)

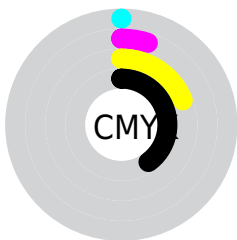
Blue (49%)



Red (52%)

Yellow (60%)

Blue (49%)

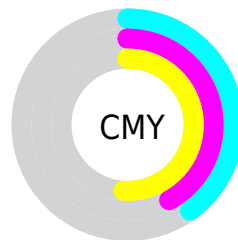


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A937C 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 9A937C by changing the saturation by 10% instead.



9A937C



9A937C

FFFFFF



807963



D1C9B1



67614B



EDE5CC



4E4934



FFFFE8



37321F



221D08



020400



000000



9A937C



9A937C



9A8F6D



9A978B

 9A8C5D

 9A9A9B

 9A884E

 9A9EAA

 9A853E

 9AA1BA

 9A812F

 9AA5C9

 9A7D20

 9AA9D8

 9A7A10

 9AACE8

 9A7601

 9AB0F7

 9A7600

 9AB3FF

Harmonies

Analogous

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



A58F7E



9A937C



8D9780

Triad

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



9A937C



7599A0



A48C9D

Complementary

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



9A937C



7C839A

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.



988FA6



9A937C



7C97A8

Square

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



9A937C



779A95



8993AA



AB8B91

Rectangle

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



9A937C



849886



8993AA



A18DA0

Sweetspot

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



9A937C



C9C7BD



9A7C83



66645F



E6E6E6



666666

Same Dimension

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



9A937C



C9BF9B



929A7C



4D4B45



8C6C00



0D0A00

Inverse Universe

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



7C839A



9BA6C9



847C9A



45474D



00218C



00030D

Previews

White Background



This preview shows how the Hex color 9A937C looks on a white background.

Color Contrast Check

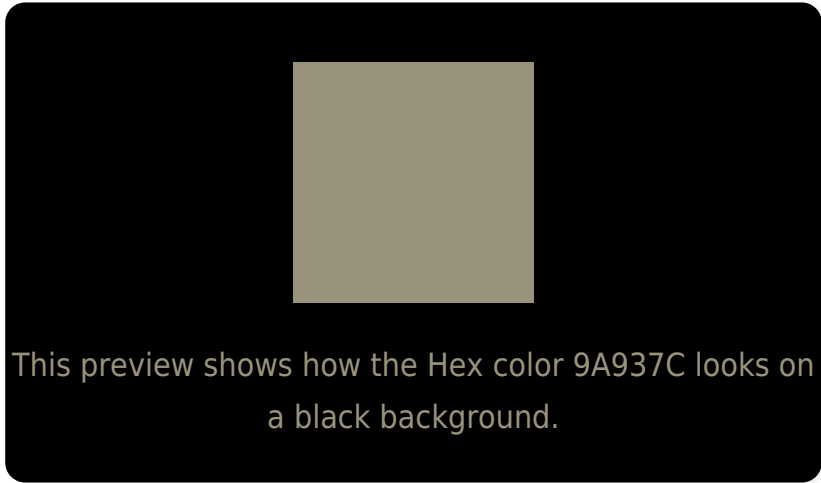
Large Text (above 18pt) WCAG AA ✓ Pass

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

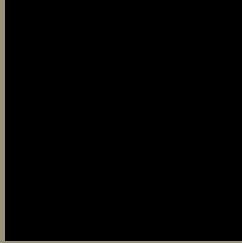
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

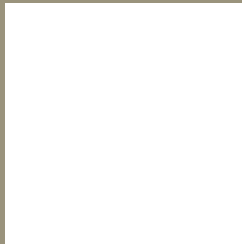
Any Text WCAG AAA × Fail

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

Hex 9A937C Background



This preview shows how black text looks on a background with the Hex color 9A937C.



This preview shows how white text looks on a background with the Hex color 9A937C.

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
9A937C

Protanopia
9B937C

Deuteranopia
A98D7D



Tritanopia
9E8F9A

Trichromacy



Original Color
9A937C

Protanomaly
9B937C

Deuteranomaly
A48F7D

Tritanomaly
9D908F

Monochromacy



Original Color
9A937C

Achromatopsia
929292

Achromatomaly
95928A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A937C 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 #9A937C looks like.

```
.text, #text, p{  
    color:#9A937C  
}
```

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 #9A937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A937C
}
```

Border

The CSS property to change the border of an element to Hex 9A937C 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
#9A937C }
```

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

```
.border{ border-color:#9A937C }
```

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

Here you see how a box with a 4 pixel #9A937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A937C; -webkit-box-shadow:4px 4px  
4px 4px #9A937C; box-shadow:4px 4px 4px  
4px #9A937C }
```

Background

The CSS property to change the background color of an element to Hex 9A937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A937C }
```

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

```
.background{ background-color:#9A937C }
```

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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