

Converting Colors

Hex(919C67)

Have a look what the booklet for
Hex(919C67) contains.

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Color

Hex(919C67)

Conversions

Conversions Part 1

Format	Color
Hex	919C67
RGB	145, 156, 103
RGB Percent	57%, 61%, 40%
CMY	0.4314, 0.3882, 0.5961
CMYK	0.07, 0.00, 0.34, 0.39
HSL	72°, 21%, 51%
HSV	72°, 34%, 61%
XYZ	26.0137, 30.7759, 17.4012
YIQ	146.6690, 10.4570, -18.8150

Conversions

Conversions Part 2

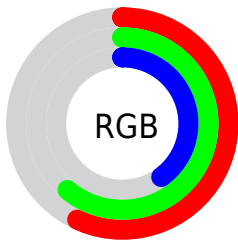
Format	Color
RYB	103, 156, 114
Decimal	9542759
CIELab	62.32, -12.95, 26.50
CIELCh	62, 29.490, 116.040
Yxy	30.7759, 0.3506, 0.4148
Android (android.graphics.Color)	4287732839 (0xFF919C67)
YUV	146.6690, -21.5288, -1.4637
Hunter-Lab	55.4761, -13.3814, 20.2357

Details

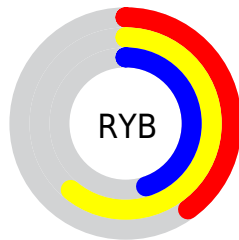
The Hex color **919C67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **72679C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C7D29B**, and **5E6937** is the 20% darker color. If you saturate the color by 10%, you get **8E9C57**, and if you desaturate by 10%, it is **949C77**.

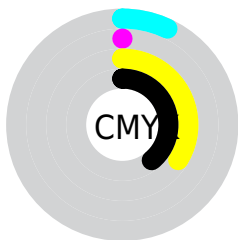
Distribution



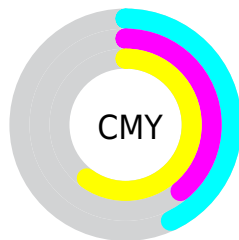
- Red (57%)
- Green (61%)
- Blue (40%)



- Red (40%)
- Yellow (61%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919C67 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 919C67 by changing the saturation by 10% instead.



919C67



919C67

FFFFFF



77824F



C7D29B



5E6937



E4EFB6



455120



FFFFD1



2E3A0A



FFFEE



192400



000F00



000000



919C67



919C67



8E9C57



949C77

 8B9C48


 979C86

 879C38

 9B9C96

 849C29

 9E9CA5

 819C19

 A19CB5

 7E9C09

 A49CC5

 7C9C00

 A89CD4

 AB9CE4

 AE9CF3

Harmonies

Analogous

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



AC9462



919C67



73A279

Triad

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



919C67



49A1C1



C7839B

Complementary

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



919C67



72679C

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.



B588B4



919C67



6E9ACA

Square

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



919C67



3EA5AD



9591C6



CA8481

Rectangle

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



919C67



5EA489



9591C6



C284A4

Sweetspot

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



919C67



C8CCB8



9C7267



63665A



E6E6E6



666666

Same Dimension

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



919C67



BBCC78



779C67



4D4F47



718F00



0C0F00

Inverse Universe

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



72679C



8A78CC



8C679C



49474F



1E008F



03000F

Previews

White Background



This preview shows how the Hex color 919C67 looks on a white background.

Color Contrast Check

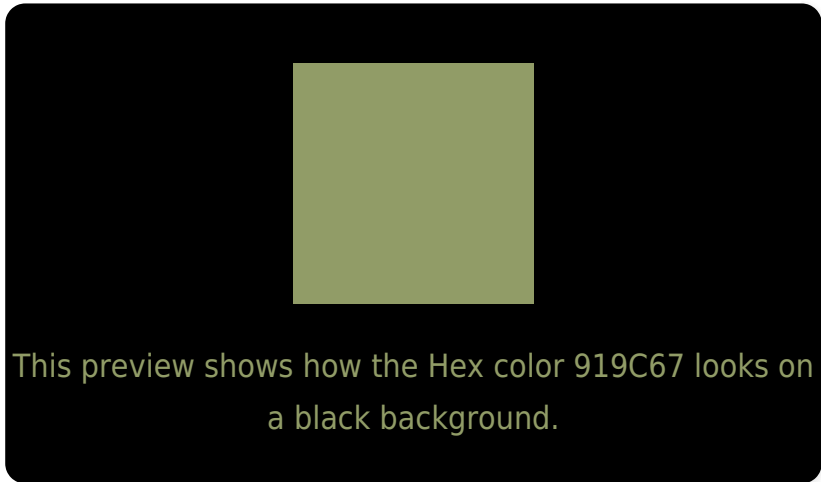
Large Text (above 18pt) WCAG AA × Fail

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

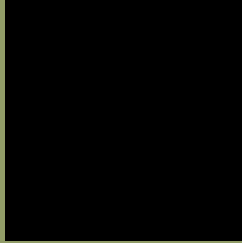
Any Text WCAG AA ✓ Pass

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 919C67 Background



This preview shows how black text looks on a background with the Hex color 919C67.



This preview shows how white text looks on a background with the Hex color 919C67.

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
919C67

Protanopia
A39665

Deuteranopia
B3906A

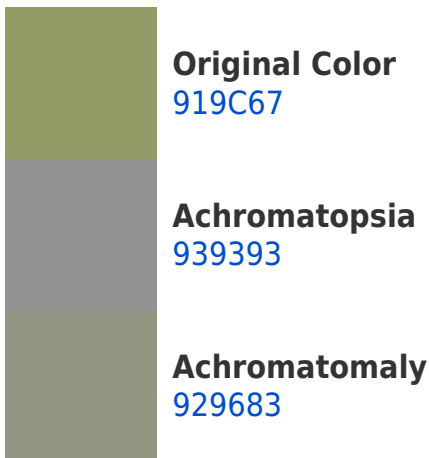


Tritanopia
9895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919C67 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 #919C67 looks like.

```
.text, #text, p{  
    color:#919C67  
}
```

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 #919C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919C67  
}
```

Border

The CSS property to change the border of an element to Hex 919C67 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  
#919C67 }
```

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

```
.border{ border-color:#919C67 }
```

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

Here you see how a box with a 4 pixel #919C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919C67; -webkit-box-shadow:4px 4px  
4px 4px #919C67; box-shadow:4px 4px 4px  
4px #919C67 }
```

Background

The CSS property to change the background color of an element to Hex 919C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919C67 }
```

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

```
.background{ background-color:#919C67 }
```

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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