

Converting Colors

Hex(919E6E)

Have a look what the booklet for
Hex(919E6E) contains.

Hex(919E6E)	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(919E6E)

Conversions

Conversions Part 1

Format	Color
Hex	919E6E
RGB	145, 158, 110
RGB Percent	57%, 62%, 43%
CMY	0.4314, 0.3804, 0.5686
CMYK	0.08, 0.00, 0.30, 0.38
HSL	76°, 20%, 53%
HSV	76°, 30%, 62%
XYZ	26.7184, 31.5993, 19.4429
YIQ	148.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

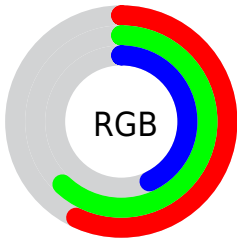
Format	Color
RYB	110, 158, 123
Decimal	9543278
CIELab	63.01, -13.02, 23.60
CIELCh	63, 26.956, 118.893
Yxy	31.5993, 0.3436, 0.4064
Android (android.graphics.Color)	4287733358 (0xFF919E6E)
YUV	148.6410, -19.0500, -3.1932
Hunter-Lab	56.2132, -13.5313, 18.8421

Details

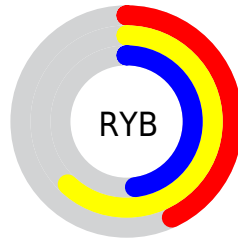
The Hex color **919E6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B6E9E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C7D5A2**, and **5E6B3E** is the 20% darker color. If you saturate the color by 10%, you get **8D9E5E**, and if you desaturate by 10%, it is **959E7E**.

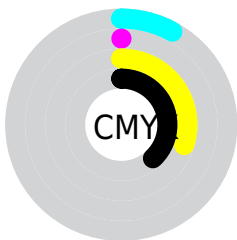
Distribution



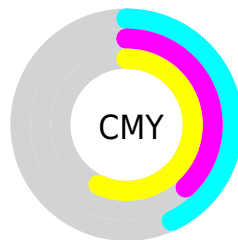
- Red (57%)
- Green (62%)
- Blue (43%)



- Red (43%)
- Yellow (62%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919E6E 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 919E6E by changing the saturation by 10% instead.

■ 919E6E

■ 919E6E

FFFFFF

■ 778455

■ C7D5A2

■ 5E6B3E

■ E4F1BD

■ 465227

■ FFFFD9

■ 2E3B11

■ FFFFF6

■ 1A2600

■ 001200

■ 000000

■ 919E6E

■ 919E6E

■ 8D9E5E

■ 959E7E

889E4E

9A9E8E

849E3F

9E9E9D

809E2F

A29EAD

7C9E1F

A69EBD

779E0F

AB9ECD

739E00

AF9EDD

B39EEC

B89EFC

Harmonies

Analogous

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



AA9769



919E6E



75A37F

Triad

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



919E6E



58A1C1



C6879A

Complementary

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



919E6E



7B6E9E

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.



B68BB2



919E6E



789BC8

Square

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



919E6E



4DA5AF



9B93C2



C88882

Rectangle

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



919E6E



63A58E



9B93C2



C288A2

Sweetspot

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



919E6E



CACFBC



9E7B6E



65695D



E8E8E8



696969

Same Dimension

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



919E6E



BACF84



799E6E



4D4F47



688F00



0B0F00

Inverse Universe

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



7B6E9E



9884CF



936E9E



49474F



27008F



04000F

Previews

White Background



This preview shows how the Hex color 919E6E looks on a white background.

Color Contrast Check

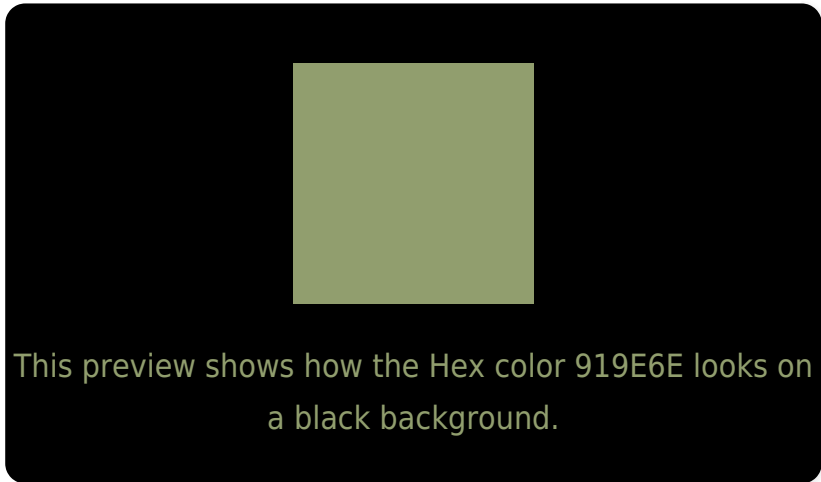
Large Text (above 18pt) WCAG AA × Fail

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

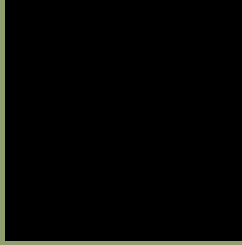
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

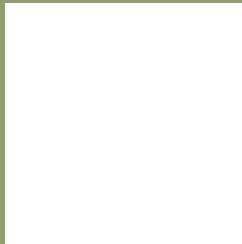
Any Text WCAG AAA ✓ Pass

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

Hex 919E6E Background



This preview shows how black text looks on a background with the Hex color 919E6E.

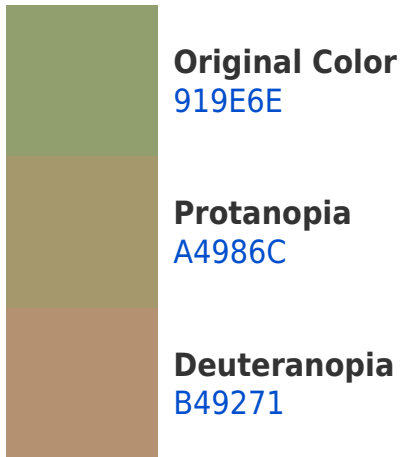


This preview shows how white text looks on a background with the Hex color 919E6E.

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](#).

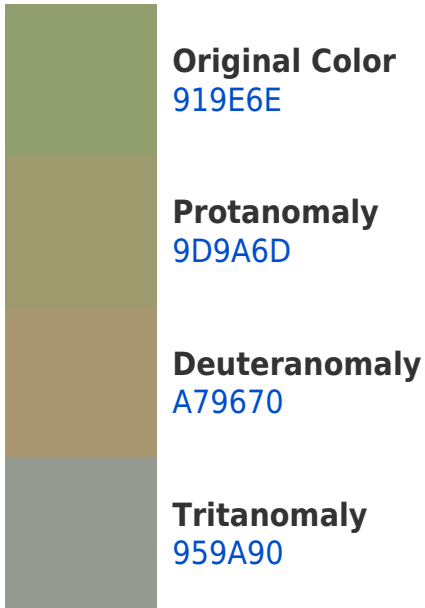
Dichromacy



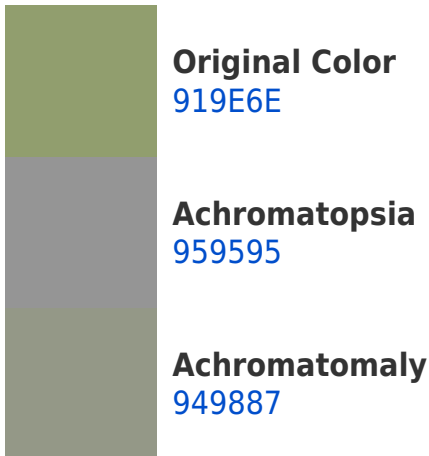


Tritanopia
9897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919E6E 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 #919E6E looks like.

```
.text, #text, p{  
    color:#919E6E  
}
```

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 #919E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919E6E
}
```

Border

The CSS property to change the border of an element to Hex 919E6E 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
#919E6E }
```

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

```
.border{ border-color:#919E6E }
```

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

Here you see how a box with a 4 pixel #919E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919E6E; -webkit-box-shadow:4px 4px  
4px 4px #919E6E; box-shadow:4px 4px 4px  
4px #919E6E }
```

Background

The CSS property to change the background color of an element to Hex 919E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919E6E }
```

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

```
.background{ background-color:#919E6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor