

Converting Colors

Hex(919A7D)

Have a look what the booklet for
Hex(919A7D) contains.

Hex(919A7D)	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(919A7D)

Conversions

Conversions Part 1

Format	Color
Hex	919A7D
RGB	145, 154, 125
RGB Percent	57%, 60%, 49%
CMY	0.4314, 0.3961, 0.5098
CMYK	0.06, 0.00, 0.19, 0.40
HSL	79°, 13%, 55%
HSV	79°, 19%, 60%
XYZ	26.9343, 30.6116, 23.8911
YIQ	148.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

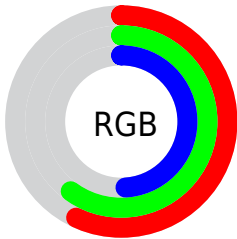
Format	Color
RYB	125, 154, 134
Decimal	9542269
CIELab	62.18, -8.56, 14.16
CIELCh	62, 16.546, 121.149
Yxy	30.6116, 0.3307, 0.3759
Android (android.graphics.Color)	4287732349 (0xFF919A7D)
YUV	148.0030, -11.3405, -2.6336
Hunter-Lab	55.3278, -9.9273, 13.1274

Details

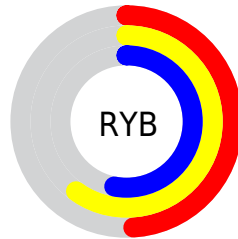
The Hex color **919A7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **867D9A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7D0B2**, and **5E674C** is the 20% darker color. If you saturate the color by 10%, you get **8C9A6E**, and if you desaturate by 10%, it is **969A8C**.

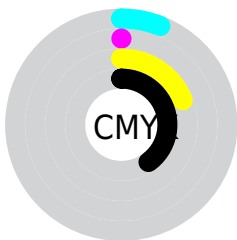
Distribution



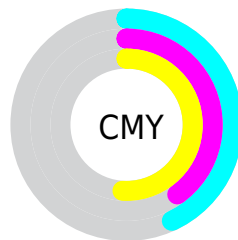
- Red (57%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919A7D 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 919A7D by changing the saturation by 10% instead.



919A7D



919A7D

FFFFFF



778064



C7D0B2



5E674C



E3EDCD



474F35



FFFFE9



303820



1B2309



000E00



000000



919A7D



919A7D



8C9A6E



969A8C

879A5E

9B9A9C

839A4F

9F9AAB

7E9A3F

A49ABB

799A30

A99ACA

749A21

AE9AD9

709A11

B29AE9

6B9A02

B79AF8

6A9A00

BC9AFF

Harmonies

Analogous

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



A19579



919A7D



809D88

Triad

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



919A7D



769CAF



B38C96

Complementary

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



919A7D



867D9A

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.



AA8EA5



919A7D



8697B3

Square

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



919A7D



6F9EA5



9A92AF



B58D88

Rectangle

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



919A7D



779F91



9A92AF



B18C9B

Sweetspot

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



919A7D



C6C9BD



9A867D



64665F



E6E6E6



666666

Same Dimension

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



919A7D



BBC99B



839A7D



4A4D45



618C00



090D00

Inverse Universe

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



867D9A



A99BC9



947D9A



47454D



2C008C



04000D

Previews

White Background



This preview shows how the Hex color 919A7D looks on a white background.

Color Contrast Check

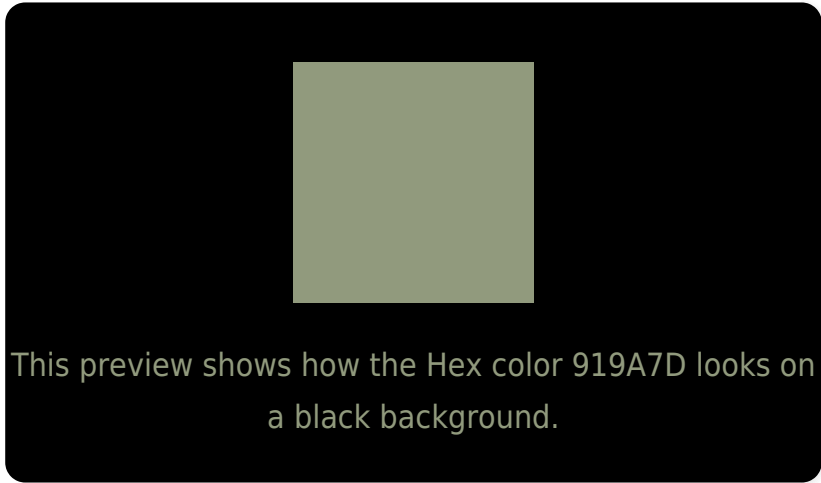
Large Text (above 18pt) WCAG AA × Fail

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

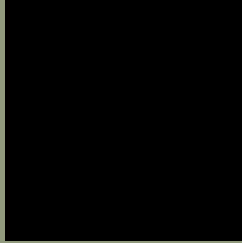
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

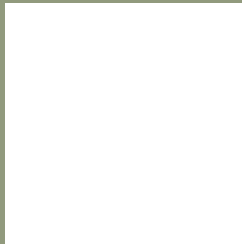
Any Text WCAG AAA ✓ Pass

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

Hex 919A7D Background



This preview shows how black text looks on a background with the Hex color 919A7D.



This preview shows how white text looks on a background with the Hex color 919A7D.

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
919A7D

Protanopia
9F967B

Deuteranopia
AD907F



Tritanopia
9695A1

Trichromacy



Original Color
919A7D

Protanomaly
9A977C

Deuteranomaly
A3947E

Tritanomaly
949794

Monochromacy



Original Color
919A7D

Achromatopsia
949494

Achromatomaly
93968C

CSS Examples

Text

The CSS property to change the color of the text to Hex 919A7D 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 #919A7D looks like.

```
.text, #text, p{  
    color:#919A7D  
}
```

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 #919A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919A7D
}
```

Border

The CSS property to change the border of an element to Hex 919A7D 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
#919A7D }
```

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

```
.border{ border-color:#919A7D }
```

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

Here you see how a box with a 4 pixel #919A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919A7D; -webkit-box-shadow:4px 4px  
4px 4px #919A7D; box-shadow:4px 4px 4px  
4px #919A7D }
```

Background

The CSS property to change the background color of an element to Hex 919A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919A7D }
```

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

```
.background{ background-color:#919A7D }
```

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