

Converting Colors

Hex(919A8E)

Have a look what the booklet for
Hex(919A8E) contains.

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Color

Hex(919A8E)

Conversions

Conversions Part 1

Format	Color
Hex	919A8E
RGB	145, 154, 142
RGB Percent	57%, 60%, 56%
CMY	0.4314, 0.3961, 0.4431
CMYK	0.06, 0.00, 0.08, 0.40
HSL	105°, 6%, 58%
HSV	105°, 8%, 60%
XYZ	28.1151, 31.0839, 30.1092
YIQ	149.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

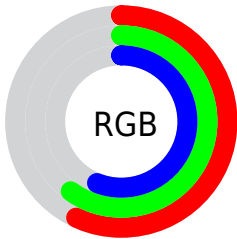
Format	Color
RYB	142, 154, 151
Decimal	9542286
CIELab	62.58, -5.55, 5.18
CIELCh	63, 7.594, 136.983
Yxy	31.0839, 0.3148, 0.3481
Android (android.graphics.Color)	4287732366 (0xFF919A8E)
YUV	149.9410, -3.9149, -4.3333
Hunter-Lab	55.7530, -7.5536, 7.0078

Details

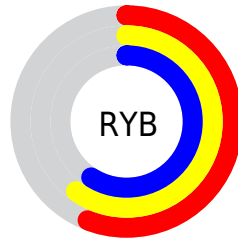
The Hex color **919A8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978E9A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7D0C4**, and **5F675C** is the 20% darker color. If you saturate the color by 10%, you get **859A7F**, and if you desaturate by 10%, it is **9D9A9D**.

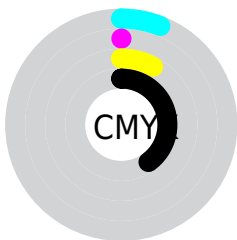
Distribution



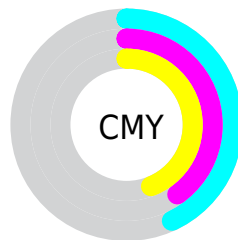
- Red (57%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919A8E 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 919A8E by changing the saturation by 10% instead.



919A8E



919A8E

FFFFFF



778074



C7D0C4



5F675C



E3EDE0



474F44

FFFFFFC



30382E



1C2319



000D00



000000



919A8E



919A8E



859A7F



9D9A9D

 7A9A6F

 A89AAD

 6E9A60

 B49ABC

 639A50

 BF9ACC

 579A41

 CB9ADB

 4C9A32

 D69AEA

 409A22

 E29AFA

 359A13

 ED9AFF

 299A03

 F99AFF

Harmonies

Analogous

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



99988A



919A8E



8A9B94

Triad

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



919A8E



8D99A4



A69394

Complementary

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



919A8E



978E9A

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.



A3939B



919A8E



9597A4

Square

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



919A8E



889BA1



9D94A1



A5948E

Rectangle

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



919A8E



889B99



9D94A1



A69396

Sweetspot

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



919A8E



C6C9C5



9A978E



646664



E6E6E6



666666

Same Dimension

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



919A8E



BCC9B7



8E9A91



474D45



238C00



030D00

Inverse Universe

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



978E9A



C5B7C9



9A8E97



4B454D



69008C



0A000D

Previews

White Background



This preview shows how the Hex color 919A8E looks on a white background.

Color Contrast Check

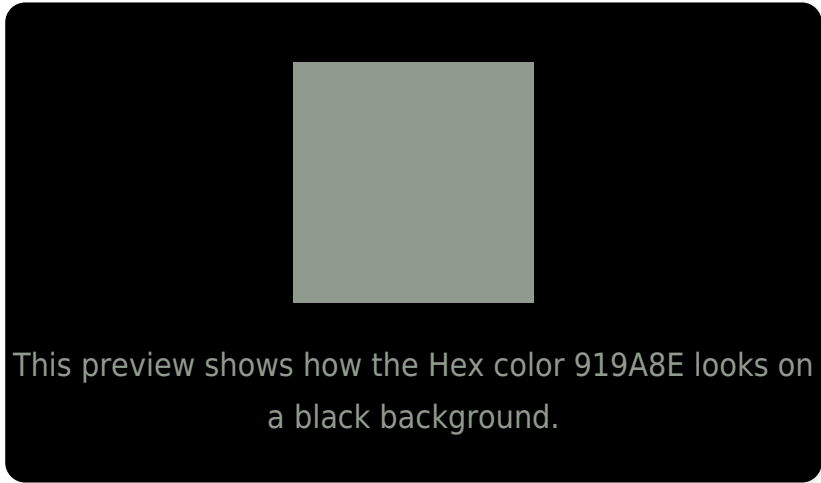
Large Text (above 18pt) WCAG AA × Fail

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

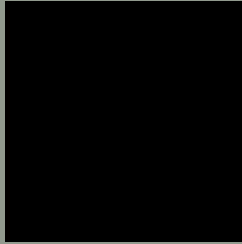
Any Text WCAG AA ✓ Pass

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 919A8E Background



This preview shows how black text looks on a background with the Hex color 919A8E.

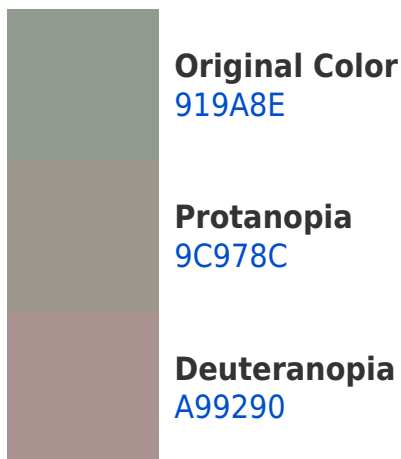


This preview shows how white text looks on a background with the Hex color 919A8E.

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
9497A3

Trichromacy



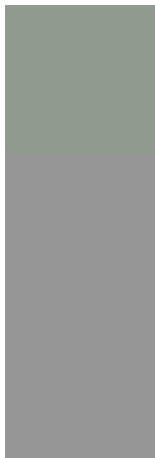
Original Color
919A8E

Protanomaly
98988D

Deuteranomaly
A0958F

Tritanomaly
93989B

Monochromacy



Original Color
919A8E

Achromatopsia
969696

Achromatomaly
949793

CSS Examples

Text

The CSS property to change the color of the text to Hex 919A8E 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 #919A8E looks like.

```
.text, #text, p{  
    color:#919A8E  
}
```

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 #919A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919A8E
}
```

Border

The CSS property to change the border of an element to Hex 919A8E 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
#919A8E }
```

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

```
.border{ border-color:#919A8E }
```

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

Here you see how a box with a 4 pixel #919A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919A8E; -webkit-box-shadow:4px 4px  
4px 4px #919A8E; box-shadow:4px 4px 4px  
4px #919A8E }
```

Background

The CSS property to change the background color of an element to Hex 919A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919A8E }
```

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

```
.background{ background-color:#919A8E }
```

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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