

Converting Colors

Hex(919C97)

Have a look what the booklet for
Hex(919C97) contains.

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Color

Hex(919C97)

Conversions

Conversions Part 1

Format	Color
Hex	919C97
RGB	145, 156, 151
RGB Percent	57%, 61%, 59%
CMY	0.4314, 0.3882, 0.4078
CMYK	0.07, 0.00, 0.03, 0.39
HSL	153°, 5%, 59%
HSV	153°, 7%, 61%
XYZ	29.1514, 32.0310, 33.9243
YIQ	152.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

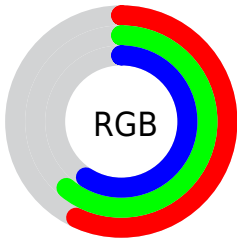
Format	Color
RYB	145, 152, 156
Decimal	9542807
CIELab	63.37, -4.91, 1.26
CIELCh	63, 5.072, 165.655
Yxy	32.0310, 0.3065, 0.3368
Android (android.graphics.Color)	4287732887 (0xFF919C97)
YUV	152.1410, -0.5625, -6.2627
Hunter-Lab	56.5960, -7.1012, 4.0780

Details

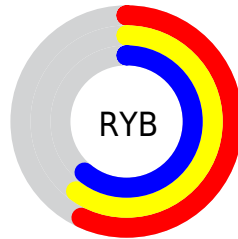
The Hex color **919C97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9196**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C7D2CD**, and **5F6964** is the 20% darker color. If you saturate the color by 10%, you get **819C90**, and if you desaturate by 10%, it is **A19C9E**.

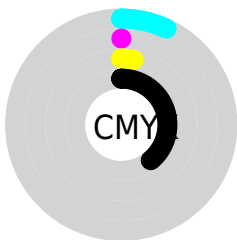
Distribution



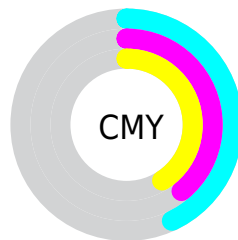
- Red (57%)
- Green (61%)
- Blue (59%)



- Red (57%)
- Yellow (60%)
- Blue (61%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)





- Cyan (43%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919C97 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 919C97 by changing the saturation by 10% instead.

 919C97

 919C97

FFFFFF

 77827D

 C7D2CD

 5F6964

 E3EFE9


 47514C

 303A36


 1B2420

 010F09

 000000

 919C97

 919C97

 819C90

 A19C9E

 729C89

 B09CA5

 629C82

 C09CAC

 539C7B

 CF9CB3

 439C74

 DF9CBA

 339C6C

 EF9CC2

 249C65

 FE9CC9

 149C5E

 FF9CD0

 059C57

 FF9CD7

Harmonies

Analogous

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



959B93



919C97



8F9C9C

Triad

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



919C97



9899A2



A39793

Complementary

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



919C97



9C9196

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.



A39697



919C97



9D98A0

Square

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



919C97



939AA2



A1979C



A09891

Rectangle

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



919C97



8F9C9E



A1979C



A39794

Sweetspot

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



919C97



C8CCCA



969C91



646665



E6E6E6



666666

Same Dimension

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



919C97



BCCCC5



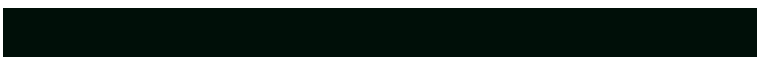
919C9C



474F4B



008F4E



000F08

Inverse Universe

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



9C9196



CCBCC3



9C9191



4F474B



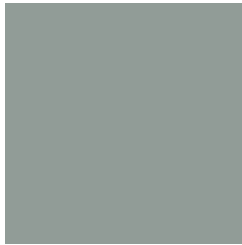
8F0041



0F0007

Previews

White Background



This preview shows how the Hex color 919C97 looks on a white background.

Color Contrast Check

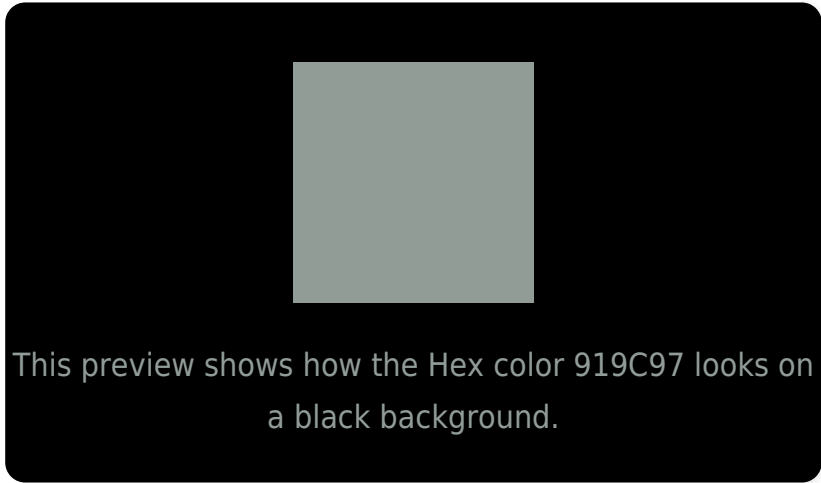
Large Text (above 18pt) WCAG AA × Fail

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

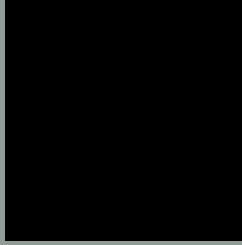
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

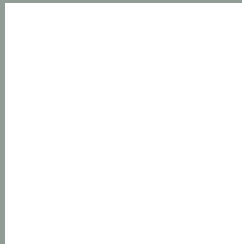
Any Text WCAG AAA ✓ Pass

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

Hex 919C97 Background



This preview shows how black text looks on a background with the Hex color 919C97.

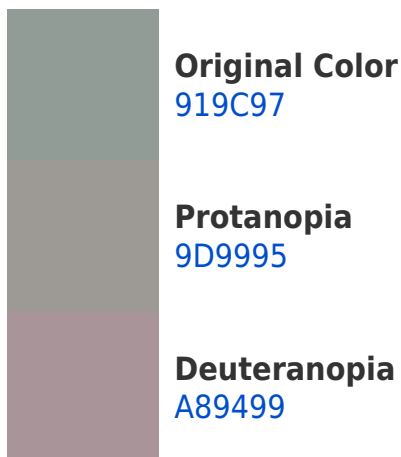


This preview shows how white text looks on a background with the Hex color 919C97.

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](#).

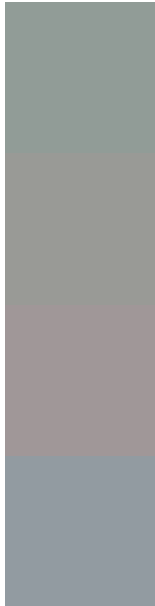
Dichromacy





Tritanopia
939AA6

Trichromacy



Original Color
919C97

Protanomaly
999A96

Deuteranomaly
A09798

Tritanomaly
929BA1

Monochromacy



Original Color
919C97

Achromatopsia
989898

Achromatomaly
959998

CSS Examples

Text

The CSS property to change the color of the text to Hex 919C97 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 #919C97 looks like.

```
.text, #text, p{  
    color:#919C97  
}
```

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 #919C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919C97
}
```

Border

The CSS property to change the border of an element to Hex 919C97 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
#919C97 }
```

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

```
.border{ border-color:#919C97 }
```

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

Here you see how a box with a 4 pixel #919C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919C97; -webkit-box-shadow:4px 4px  
4px 4px #919C97; box-shadow:4px 4px 4px  
4px #919C97 }
```

Background

The CSS property to change the background color of an element to Hex 919C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919C97 }
```

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

```
.background{ background-color:#919C97 }
```

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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