

# Converting Colors

Hex(919C95)

Have a look what the booklet for  
Hex(919C95) contains.

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# **Color**

**Hex(919C95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919C95
RGB	145, 156, 149
RGB Percent	57%, 61%, 58%
CMY	0.4314, 0.3882, 0.4157
CMYK	0.07, 0.00, 0.04, 0.39
HSL	142°, 5%, 59%
HSV	142°, 7%, 61%
XYZ	28.9903, 31.9666, 33.0760
YIQ	151.9130, -4.3090, -4.5090

# Conversions

## Conversions Part 2

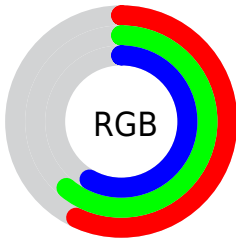
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 153, 156</a>
Decimal	<a href="#">9542805</a>
CIELab	<a href="#">63.32, -5.31, 2.30</a>
CIELCh	<a href="#">63, 5.785, 156.525</a>
Yxy	<a href="#">31.9666, 0.3083, 0.3400</a>
Android (android.graphics.Color)	<a href="#">4287732885 (0xFF919C95)</a>
YUV	<a href="#">151.9130, -1.4361, -6.0627</a>
Hunter-Lab	<a href="#">56.5390, -7.4175, 4.8920</a>

# Details

The Hex color **919C95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9198**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C7D2CB**, and **5F6962** is the 20% darker color. If you saturate the color by 10%, you get **819C8B**, and if you desaturate by 10%, it is **A19C9F**.

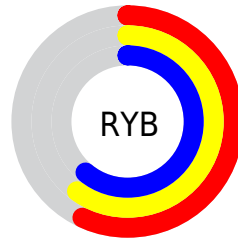
# Distribution



Red (57%)

Green (61%)

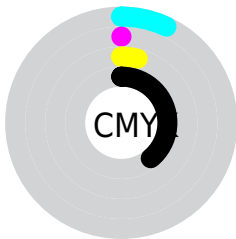
Blue (58%)



Red (57%)

Yellow (60%)

Blue (61%)

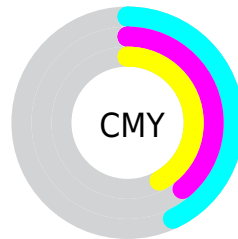


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (39%)



Cyan (43%)

Magenta (39%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919C95 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 919C95 by changing the saturation by 10% instead.





919C95



919C95

FFFFFF



77827B



C7D2CB



5F6962



E3EFE7



47514B



303A34



1B241F



010F06



000000



919C95



919C95



819C8B



A19C9F

 729C81

 B09CA9

 629C77

 C09CB3

 539C6D

 CF9CBD

 439C63

 DF9CC7

 339C59

 EF9CD1

 249C50

 FE9CDA

 149C46

 FF9CE4

 059C3C

 FF9CEE

# Harmonies

## Analogous

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



979B91



919C95



8D9C9A

# Triad

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



919C95



9599A3



A49693

# Complementary

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



919C95



9C9198

# 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.



A49698



919C95



9C98A2

# Square

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



919C95



909BA3



A1969D



A29890

# Rectangle

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



919C95



8D9C9E



A1969D



A59695



# Sweetspot

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



919C95



C8CCC9



989C91



646665



E6E6E6



666666



# Same Dimension

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



919C95



BCCCC2



919C9A



474F4A



008F34



000F06



# Inverse Universe

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



9C9198



CCBCC6



9C9193



4F474C



8F005B

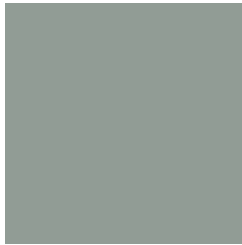


0F000A



# Previews

## White Background



This preview shows how the Hex color 919C95 looks on a white background.

## Color Contrast Check

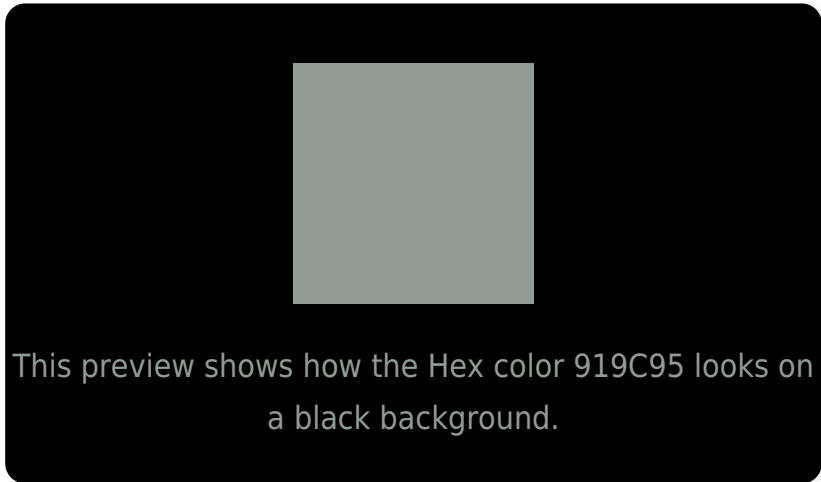
Large Text (above 18pt) WCAG AA × Fail

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

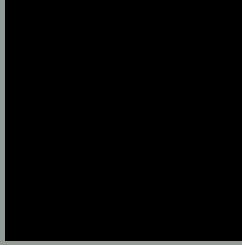
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

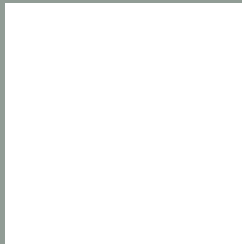
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919C95 Background



This preview shows how black text looks on a background with the Hex color 919C95.

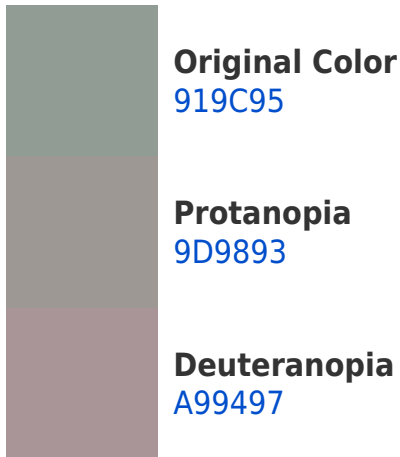


This preview shows how white text looks on a background with the Hex color 919C95.

# 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**  
9499A6

# Trichromacy



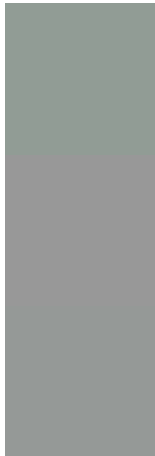
**Original Color**  
919C95

**Protanomaly**  
999994

**Deuteranomaly**  
A09796

**Tritanomaly**  
939AA0

# Monochromacy



**Original Color**  
919C95

**Achromatopsia**  
989898

**Achromatomaly**  
959997

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919C95 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 #919C95 looks like.

```
.text, #text, p{  
    color:#919C95  
}
```

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 #919C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919C95
}
```

## Border

The CSS property to change the border of an element to Hex 919C95 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
#919C95 }
```

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

```
.border{ border-color:#919C95 }
```

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

Here you see how a box with a 4 pixel #919C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919C95; -webkit-box-shadow:4px 4px  
4px 4px #919C95; box-shadow:4px 4px 4px  
4px #919C95 }
```

# Background

The CSS property to change the background color of an element to Hex 919C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919C95 }
```

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

```
.background{ background-color:#919C95 }
```

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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