

Converting Colors

Hex(919B93)

Have a look what the booklet for
Hex(919B93) contains.

Hex(919B93)	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(919B93)

Conversions

Conversions Part 1

Format	Color
Hex	919B93
RGB	145, 155, 147
RGB Percent	57%, 61%, 58%
CMY	0.4314, 0.3922, 0.4235
CMYK	0.06, 0.00, 0.05, 0.39
HSL	132°, 5%, 59%
HSV	132°, 6%, 61%
XYZ	28.6649, 31.5690, 32.1864
YIQ	151.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

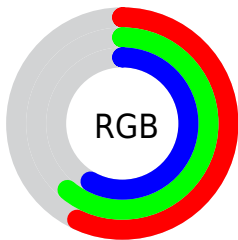
Format	Color
RYB	145, 153, 155
Decimal	9542547
CIELab	62.99, -5.15, 2.95
CIELCh	63, 5.934, 150.170
Yxy	31.5690, 0.3102, 0.3416
Android (android.graphics.Color)	4287732627 (0xFF919B93)
YUV	151.0980, -2.0203, -5.3479
Hunter-Lab	56.1863, -7.2598, 5.3661

Details

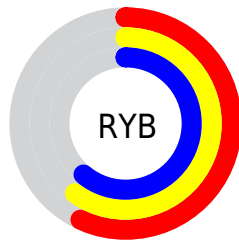
The Hex color **919B93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9199**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C7D1C9**, and **5F6860** is the 20% darker color. If you saturate the color by 10%, you get **829B87**, and if you desaturate by 10%, it is **A19B9F**.

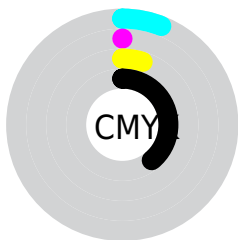
Distribution



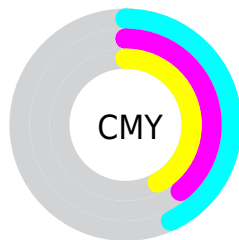
- Red (57%)
- Green (61%)
- Blue (58%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919B93 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 919B93 by changing the saturation by 10% instead.

■ 919B93

■ 919B93

FFFFFF

■ 778179

■ C7D1C9

■ 5F6860

■ E3EEE5

■ 475049

■ 313932

■ 1C231D

■ 010E03

■ 000000

■ 919B93

■ 919B93

■ 829B87

■ A19B9F

 729B7A

 B09BAC

 629B6E

 C09BB8

 539B61

 CF9BC5

 449B55

 DF9BD1

 349B49

 EE9BDD

 259B3C

 FD9BEA

 159B30

 FF9BF6

 069B23

 FF9BFF

Harmonies

Analogous

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



979A8F



919B93



8D9C98

Triad

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



919B93



9399A3



A49593

Complementary

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



919B93



9B9199

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.



A39599



919B93



9A97A1

Square

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



919B93



8E9AA1



9F969E



A2968F

Rectangle

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



919B93



8C9C9C



9F969E



A49595

Sweetspot

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



919B93



C5C9C6



999B91



646664



E6E6E6



666666

Same Dimension

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



919B93



B9C9BD



919B98



454D46



008C1C



000D03

Inverse Universe

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



9B9199



C9B9C6



9B9194



4D454B



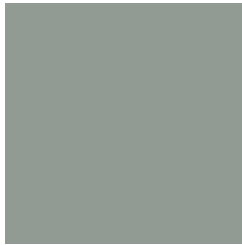
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 919B93 looks on a white background.

Color Contrast Check

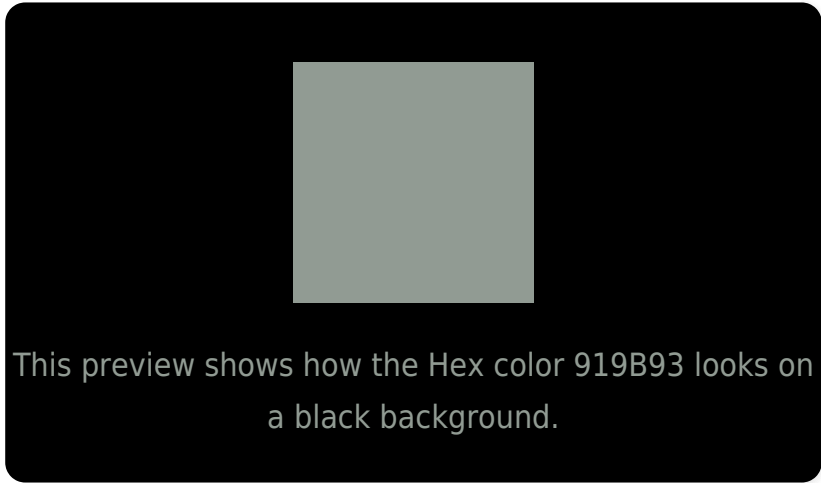
Large Text (above 18pt) WCAG AA × Fail

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

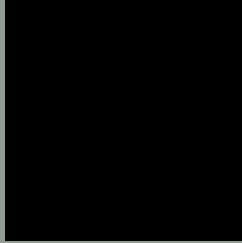
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

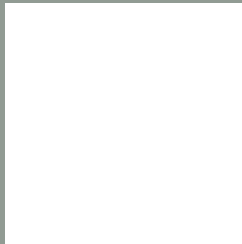
Any Text WCAG AAA ✓ Pass

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

Hex 919B93 Background



This preview shows how black text looks on a background with the Hex color 919B93.



This preview shows how white text looks on a background with the Hex color 919B93.

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
919B93

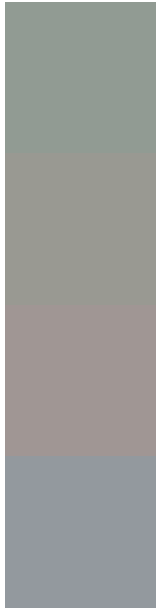
Protanopia
9D9891

Deuteranopia
A89395



Tritanopia
9498A4

Trichromacy



Original Color
919B93

Protanomaly
999992

Deuteranomaly
A09694

Tritanomaly
93999E

Monochromacy



Original Color
919B93

Achromatopsia
979797

Achromatomaly
959896

CSS Examples

Text

The CSS property to change the color of the text to Hex 919B93 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 #919B93 looks like.

```
.text, #text, p{  
    color:#919B93  
}
```

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 #919B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919B93
}
```

Border

The CSS property to change the border of an element to Hex 919B93 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
#919B93 }
```

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

```
.border{ border-color:#919B93 }
```

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

Here you see how a box with a 4 pixel #919B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919B93; -webkit-box-shadow:4px 4px  
4px 4px #919B93; box-shadow:4px 4px 4px  
4px #919B93 }
```

Background

The CSS property to change the background color of an element to Hex 919B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919B93 }
```

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

```
.background{ background-color:#919B93 }
```

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