

Converting Colors

Hex(919B90)

Have a look what the booklet for
Hex(919B90) contains.

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Color

Hex(919B90)

Conversions

Conversions Part 1

Format	Color
Hex	919B90
RGB	145, 155, 144
RGB Percent	57%, 61%, 56%
CMY	0.4314, 0.3922, 0.4353
CMYK	0.06, 0.00, 0.07, 0.39
HSL	115°, 5%, 59%
HSV	115°, 7%, 61%
XYZ	28.4324, 31.4760, 30.9625
YIQ	150.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

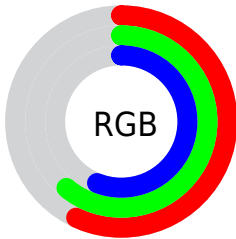
Format	Color
RYB	144, 155, 154
Decimal	9542544
CIELab	62.91, -5.72, 4.53
CIELCh	63, 7.297, 141.641
Yxy	31.4760, 0.3129, 0.3464
Android (android.graphics.Color)	4287732624 (0xFF919B90)
YUV	150.7560, -3.3307, -5.0480
Hunter-Lab	56.1035, -7.7200, 6.5514

Details

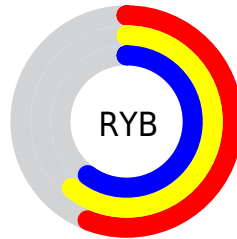
The Hex color **919B90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A909B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C7D1C6**, and **5F685E** is the 20% darker color. If you saturate the color by 10%, you get **839B81**, and if you desaturate by 10%, it is **9F9BA0**.

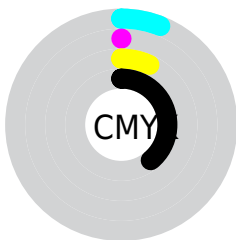
Distribution



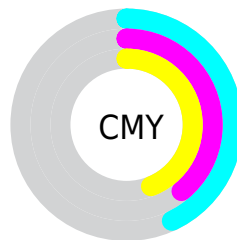
- Red (57%)
- Green (61%)
- Blue (56%)



- Red (56%)
- Yellow (61%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919B90 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 919B90 by changing the saturation by 10% instead.

 919B90

 919B90

FFFFFF

 778176

 C7D1C6

 5F685E

 E3EEE2

 475046

FFFFFFE

 303930

 1C231B

 010E00

 000000

 919B90

 919B90

 839B81

 9F9BA0

 759B71

 AD9BAF

 679B62

 BB9BBE

 599B52

 C99BCE

 4B9B43

 D79BDE

 3C9B33

 E69BED

 2E9B23

 F49BFD

 209B14

 FF9BFF

 129B05

Harmonies

Analogous

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



98998C



919B90



8B9C96

Triad

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



919B90



9099A5



A69494

Complementary

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



919B90



9A909B

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.



A5949A



919B90



9797A4

Square

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



919B90



8A9BA2



9F95A0



A5958E

Rectangle

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



919B90



899C9B



9F95A0



A69496

Sweetspot

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



919B90



C6C9C5



9B9A90



646664



E6E6E6



666666

Same Dimension

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



919B90



B9C9B7



909B94



464D45



0D8C00



010D00

Inverse Universe

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



9A909B



C8B7C9



9B9097



4C454D



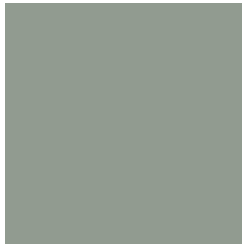
80008C



0C000D

Previews

White Background



This preview shows how the Hex color 919B90 looks on a white background.

Color Contrast Check

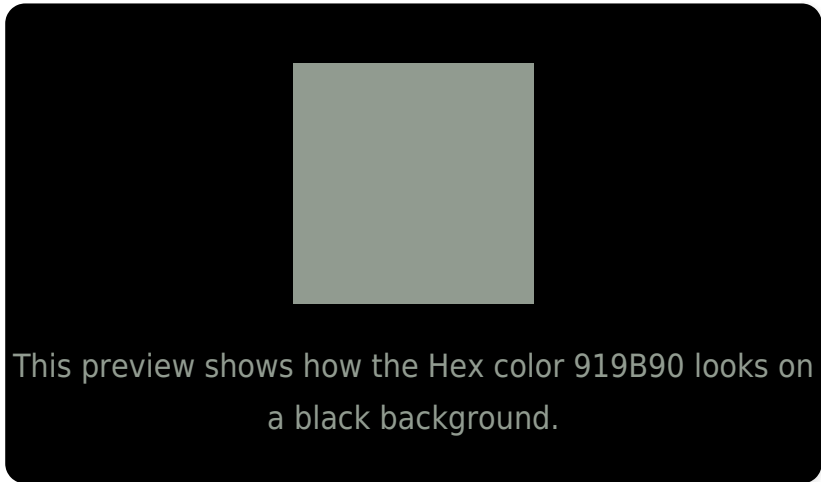
Large Text (above 18pt) WCAG AA × Fail

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

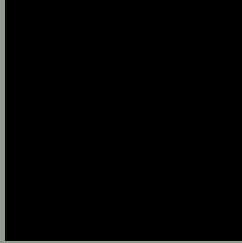
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

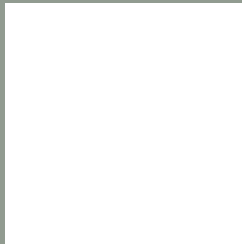
Any Text WCAG AAA ✓ Pass

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

Hex 919B90 Background



This preview shows how black text looks on a background with the Hex color 919B90.



This preview shows how white text looks on a background with the Hex color 919B90.

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
919B90

Protanopia
9D978E

Deuteranopia
A99392



Tritanopia
9498A4

Trichromacy



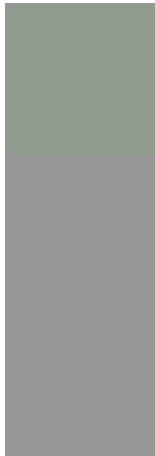
Original Color
919B90

Protanomaly
99988F

Deuteranomaly
A09691

Tritanomaly
93999D

Monochromacy



Original Color
919B90

Achromatopsia
979797

Achromatomaly
959894

CSS Examples

Text

The CSS property to change the color of the text to Hex 919B90 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 #919B90 looks like.

```
.text, #text, p{  
    color:#919B90  
}
```

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 #919B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919B90
}
```

Border

The CSS property to change the border of an element to Hex 919B90 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
#919B90 }
```

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

```
.border{ border-color:#919B90 }
```

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

Here you see how a box with a 4 pixel #919B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919B90; -webkit-box-shadow:4px 4px  
4px 4px #919B90; box-shadow:4px 4px 4px  
4px #919B90 }
```

Background

The CSS property to change the background color of an element to Hex 919B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919B90 }
```

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

```
.background{ background-color:#919B90 }
```

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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