

# Converting Colors

Hex(919887)

Have a look what the booklet for  
Hex(919887) contains.

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# **Color**

**Hex(919887)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919887
RGB	145, 152, 135
RGB Percent	57%, 60%, 53%
CMY	0.4314, 0.4039, 0.4706
CMYK	0.05, 0.00, 0.11, 0.40
HSL	85°, 8%, 56%
HSV	85°, 11%, 60%
XYZ	27.2785, 30.2255, 27.3180
YIQ	147.9690, 1.2850, -6.7710

# Conversions

## Conversions Part 2

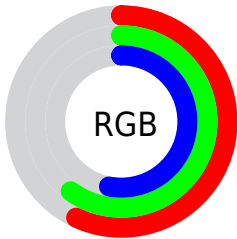
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 152, 142
Decimal	9541767
CIELab	61.85, -5.74, 8.08
CIELCh	62, 9.912, 125.407
Yxy	30.2255, 0.3216, 0.3563
Android (android.graphics.Color)	4287731847 (0xFF919887)
YUV	147.9690, -6.3937, -2.6038
Hunter-Lab	54.9777, -7.6441, 9.0236

# Details

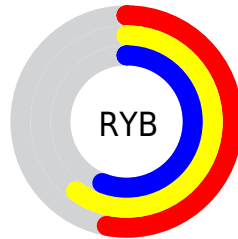
The Hex color **919887** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8798**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7CEBC**, and **5F6555** is the 20% darker color. If you saturate the color by 10%, you get **8B9878**, and if you desaturate by 10%, it is **979896**.

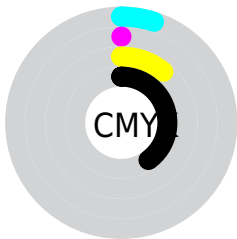
# Distribution



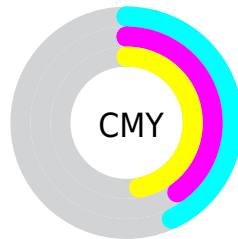
- Red (57%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919887 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 919887 by changing the saturation by 10% instead.



■ 919887

FFFFFF

■ C7CEBC

■ E3EAD8

■ FFFFF4

■ 919887

■ 777E6E

■ 5F6555

■ 474D3E

■ 303628

■ 1B2114

■ 000B00

■ 000000

■ 919887

■ 8B9878

■ 919887

■ 979896

 849869

 9E98A5

 7E9859

 A498B5

 78984A

 AA98C4

 72983B

 B098D3

 6B982C

 B798E2

 65981D

 BD98F1

 5F980D

 C398FF

 599800

 C998FF

# Harmonies

## Analogous

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



9B9584



919887



879A8E

# Triad

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



919887



8598A5



A88F94

# Complementary

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



919887



8E8798

# 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.



A2909D



919887



8E96A7

# Square

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



919887



809A9F



9993A4



A8908C

# Rectangle

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



919887



839B94



9993A4



A79097



# Sweetspot

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



919887



C2C4BE



988E87



62635F



E3E3E3



636363



# Same Dimension

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



919887



BAC4AB



899887



494D45



528C00



070D00



# Inverse Universe

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



8E8798



B5ABC4



968798



48454D



3A008C

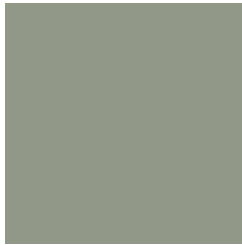


05000D



# Previews

## White Background



This preview shows how the Hex color 919887 looks on a white background.

## Color Contrast Check

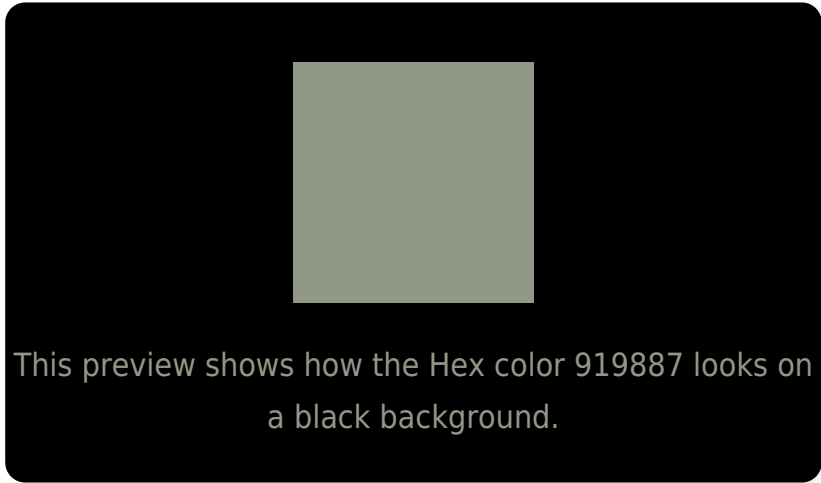
Large Text (above 18pt) WCAG AA × Fail

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

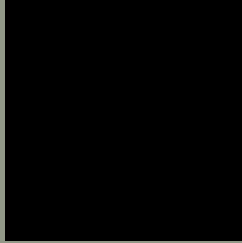
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

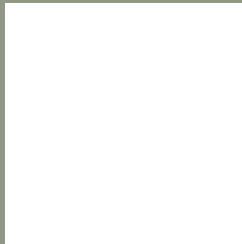
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919887 Background



This preview shows how black text looks on a background with the Hex color 919887.



This preview shows how white text looks on a background with the Hex color 919887.

# 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**  
919887

**Protanopia**  
9C9585

**Deuteranopia**  
A89089



**Tritanopia**  
9594A0

# Trichromacy



**Original Color**  
919887

**Protanomaly**  
989686

**Deuteranomaly**  
A09388

**Tritanomaly**  
949597

# Monochromacy



**Original Color**  
919887

**Achromatopsia**  
949494

**Achromatomaly**  
93958F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919887 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 #919887 looks like.

```
.text, #text, p{  
    color:#919887  
}
```

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 #919887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919887
}
```

## Border

The CSS property to change the border of an element to Hex 919887 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
#919887 }
```

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

```
.border{ border-color:#919887 }
```

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

Here you see how a box with a 4 pixel #919887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919887; -webkit-box-shadow:4px 4px  
4px 4px #919887; box-shadow:4px 4px 4px  
4px #919887 }
```

# Background

The CSS property to change the background color of an element to Hex 919887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919887 }
```

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

```
.background{ background-color:#919887 }
```

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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