

# Converting Colors

Hex(919187)

Have a look what the booklet for  
Hex(919187) contains.

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# Color

**Hex(919187)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919187
RGB	145, 145, 135
RGB Percent	57%, 57%, 53%
CMY	0.4314, 0.4314, 0.4706
CMYK	0.00, 0.00, 0.07, 0.43
HSL	60°, 4%, 55%
HSV	60°, 7%, 57%
XYZ	26.1756, 28.0198, 26.9504
YIQ	143.8600, 3.2100, -3.1100

# Conversions

## Conversions Part 2

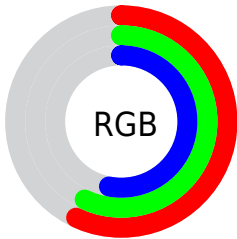
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 145, 135
Decimal	9539975
CIE <sub>Lab</sub>	59.91, -1.88, 5.30
CIE <sub>LCh</sub>	60, 5.623, 109.527
Yxy	28.0198, 0.3226, 0.3453
Android (android.graphics.Color)	4287730055 (0xFF919187)
YUV	143.8600, -4.3680, 0.9998
Hunter-Lab	52.9337, -4.3662, 6.8670

# Details

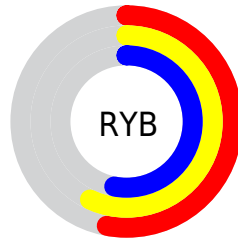
The Hex color **919187** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878791**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C7C7BC**, and **5F5F55** is the 20% darker color. If you saturate the color by 10%, you get **919179**, and if you desaturate by 10%, it is **919195**.

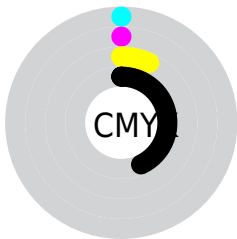
# Distribution



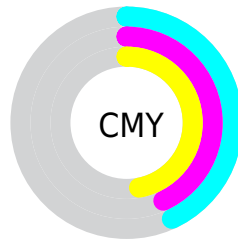
- Red (57%)
- Green (57%)
- Blue (53%)



- Red (53%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 919187 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 919187 by changing the saturation by 10% instead.



■ 919187

■ 919187

FFFFFF

■ 77776E

■ C7C7BC

■ 5F5F55

■ E3E3D8

■ 47473E

■ FFFFF4

■ 313128

■ 1C1C14

■ 000000

■ 919187

■ 919187

■ 919179

■ 919195


■ 91916A

■ 9191A4

 91915C

 9191B3

 91914D

 9191C1

 91913E

 9191D0

 919130

 9191DE

 919122

 9191ED

 919113

 9191FB

 919105

 9191FF

# Harmonies

## Analogous

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



968F87



919187



8B928A

# Triad

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



919187



859398



9A8D92

# Complementary

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



919187



878791

# 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.



958E97



919187



89919A

# Square

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



919187



849393



8F909A



9B8D8D

# Rectangle

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



919187



88938D



8F909A



988D94



# Sweetspot

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



919187



BDBDB9



918787



5E5E5C



DEDEDE



5E5E5E



# Same Dimension

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



919187



BDBDAE



8C9187



474740



878700



080800



# Inverse Universe

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



878791



AEAEBD



8C8791



404047



000087



000008



# Previews

## White Background



This preview shows how the Hex color 919187 looks on a white background.

## Color Contrast Check

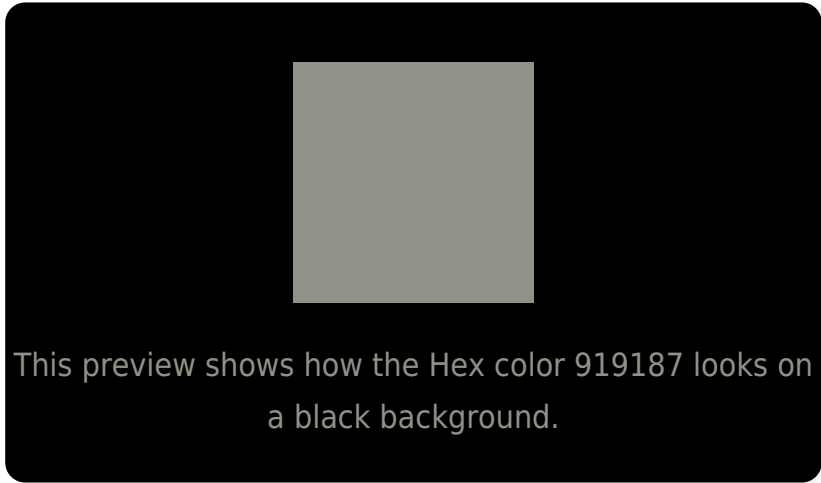
Large Text (above 18pt) WCAG AA ✓ Pass

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

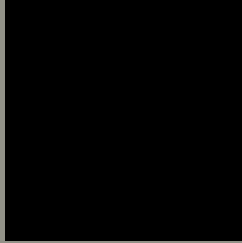
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

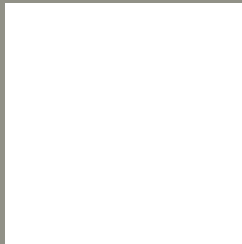
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919187 Background



This preview shows how black text looks on a background with the Hex color 919187.



This preview shows how white text looks on a background with the Hex color 919187.

# 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**  
919187

**Protanopia**  
959086

**Deuteranopia**  
A18B88



**Tritanopia**  
948E99

# Trichromacy



**Original Color**  
919187

**Protanomaly**  
949086

**Deuteranomaly**  
9B8D88

**Tritanomaly**  
938F92

# Monochromacy



**Original Color**  
919187

**Achromatopsia**  
909090

**Achromatomaly**  
90908D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919187 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 #919187 looks like.

```
.text, #text, p{  
    color:#919187  
}
```

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 #919187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919187
}
```

## Border

The CSS property to change the border of an element to Hex 919187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

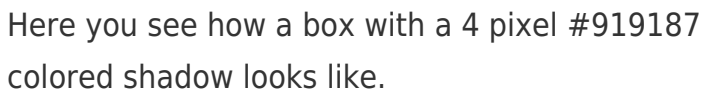
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#919187 }
```

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

```
.border{ border-color:#919187 }
```

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



Here you see how a box with a 4 pixel #919187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919187; -webkit-box-shadow:4px 4px  
4px 4px #919187; box-shadow:4px 4px 4px  
4px #919187 }
```

# Background

The CSS property to change the background color of an element to Hex 919187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919187 }
```

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

```
.background{ background-color:#919187 }
```

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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