

# Converting Colors

Hex(919576)

Have a look what the booklet for  
Hex(919576) contains.

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**Color**

**Hex(919576)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919576
RGB	145, 149, 118
RGB Percent	57%, 58%, 46%
CMY	0.4314, 0.4157, 0.5373
CMYK	0.03, 0.00, 0.21, 0.42
HSL	68°, 13%, 52%
HSV	68°, 21%, 58%
XYZ	25.6945, 28.8226, 21.3486
YIQ	144.2700, 7.5670, -10.4890

# Conversions

## Conversions Part 2

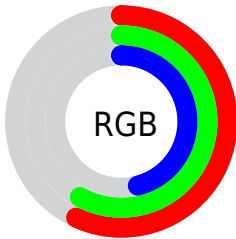
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 149, 122
Decimal	9540982
CIE <sub>Lab</sub>	60.62, -6.98, 15.92
CIE <sub>LCh</sub>	61, 17.385, 113.673
Yxy	28.8226, 0.3387, 0.3799
Android (android.graphics.Color)	4287731062 (0xFF919576)
YUV	144.2700, -12.9511, 0.6402
Hunter-Lab	53.6867, -8.5215, 14.0039

# Details

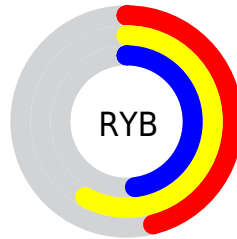
The Hex color **919576** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A7695**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C7CBAA**, and **5E6246** is the 20% darker color. If you saturate the color by 10%, you get **8F9567**, and if you desaturate by 10%, it is **939585**.

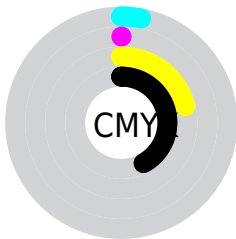
# Distribution



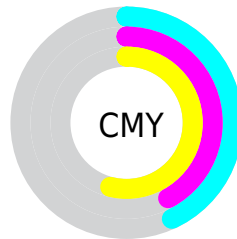
- Red (57%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919576 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 919576 by changing the saturation by 10% instead.



919576

919576

FFFFFF

777B5D

C7CBAA

5E6246

E3E7C6

464B2F

FFFFE2

30341A

FFFFFFE

1C1F00

000400

000000

919576

919576

8F9567

939585

 8D9558

 959594

 8B9549

 9795A3

 89953A

 9995B2

 87952B

 9B95C1

 85951D

 9D95CF

 84950E

 9E95DE

 829500

 A095ED

 A295FC

# Harmonies

## Analogous

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



A19074



919576



7F9980

# Triad

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



919576



6D99AA



AF8896

# Complementary

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



919576



7A7695

# 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.



A38BA5



919576



7C95B0

# Square

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



919576



689B9E



918FAE



B28887

# Rectangle

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



919576



759A89



918FAE



AC889B



# Sweetspot

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



919576



C0C2B6



957A76



60615A



E0E0E0



616161



# Same Dimension

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



919576



BCC291



829576



494A43



788A00



090A00



# Inverse Universe

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



7A7695



9891C2



897695



44434A



12008A



01000A



# Previews

## White Background



This preview shows how the Hex color 919576 looks on a white background.

## Color Contrast Check

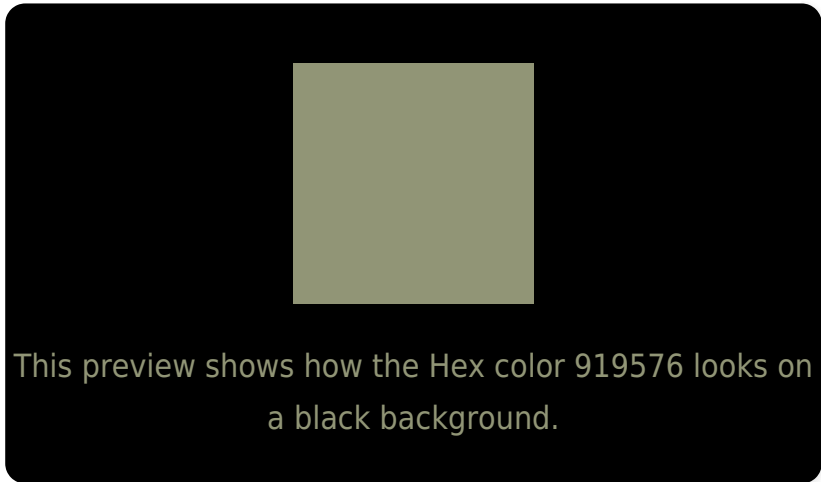
Large Text (above 18pt) WCAG AA ✓ Pass

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

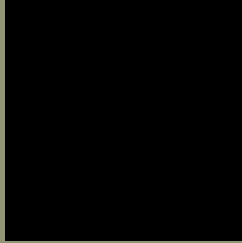
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 919576 Background



This preview shows how black text looks on a background with the Hex color 919576.



This preview shows how white text looks on a background with the Hex color 919576.

# 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**  
919576

**Protanopia**  
9B9275

**Deuteranopia**  
A98C78



**Tritanopia**  
96909B

# Trichromacy



**Original Color**  
919576

**Protanomaly**  
979375

**Deuteranomaly**  
A08F77

**Tritanomaly**  
94928E

# Monochromacy



**Original Color**  
919576

**Achromatopsia**  
909090

**Achromatomaly**  
909287

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919576 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 #919576 looks like.

```
.text, #text, p{  
    color:#919576  
}
```

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 #919576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919576  
}
```

## Border

The CSS property to change the border of an element to Hex 919576 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  
#919576 }
```

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

```
.border{ border-color:#919576 }
```

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

Here you see how a box with a 4 pixel #919576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919576; -webkit-box-shadow:4px 4px  
4px 4px #919576; box-shadow:4px 4px 4px  
4px #919576 }
```

# Background

The CSS property to change the background color of an element to Hex 919576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919576 }
```

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

```
.background{ background-color:#919576 }
```

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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