

# Converting Colors

Hex(91967F)

Have a look what the booklet for  
Hex(91967F) contains.

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# Color

Hex(91967F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91967F
RGB	145, 150, 127
RGB Percent	57%, 59%, 50%
CMY	0.4314, 0.4118, 0.5020
CMYK	0.03, 0.00, 0.15, 0.41
HSL	73°, 10%, 54%
HSV	73°, 15%, 59%
XYZ	26.4142, 29.3647, 24.3545
YIQ	145.8830, 4.4030, -8.2130

# Conversions

## Conversions Part 2

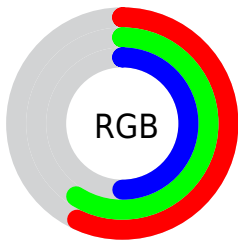
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 150, 132
Decimal	9541247
CIE Lab	61.10, -6.05, 11.53
CIE LCh	61, 13.020, 117.678
Yxy	29.3647, 0.3296, 0.3664
Android (android.graphics.Color)	4287731327 (0xFF91967F)
YUV	145.8830, -9.3093, -0.7744
Hunter-Lab	54.1892, -7.8226, 11.2856

# Details

The Hex color **91967F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847F96**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C7CCB4**, and **5E634E** is the 20% darker color. If you saturate the color by 10%, you get **8E9670**, and if you desaturate by 10%, it is **94968E**.

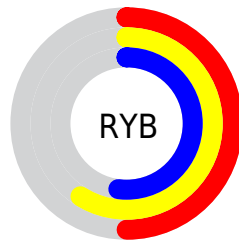
# Distribution



Red (57%)

Green (59%)

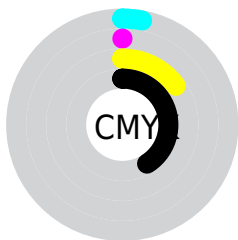
Blue (50%)



Red (50%)

Yellow (59%)

Blue (52%)

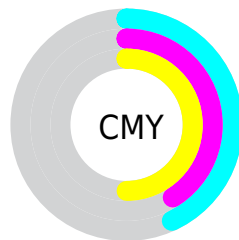


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91967F 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 91967F by changing the saturation by 10% instead.



91967F

91967F

FFFFFF

777C66

C7CCB4

5E634E

E3E8CF

474B37

FFFEC

303522

1B200C

000800

000000

91967F

91967F

8E9670

94968E

 8A9661


 98969D

 879652

 9B96AC

 849643

 9E96BB

 819634

 A196CA

 7D9625

 A596D9

 7A9616

 A896E8

 779607

 AB96F7

 759600

 AE96FF

# Harmonies

## Analogous

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



9E927D



91967F



849987

# Triad

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



91967F



7A98A6



AA8C95

# Complementary

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



91967F



847F96

# 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.



A28DA0



91967F



8695AA

# Square

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



91967F



769A9E



9591A8



AC8C89

# Rectangle

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



91967F



7D9A8E



9591A8



A88C99



# Sweetspot

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



91967F



C0C2B8



96847F



60615B



E0E0E0



616161



# Same Dimension

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



91967F



BAC29F



86967F



484A43



6C8A00



080A00



# Inverse Universe

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



847F96



A69FC2



8F7F96



44434A



1E008A



02000A



# Previews

## White Background



This preview shows how the Hex color 91967F looks on a white background.

## Color Contrast Check

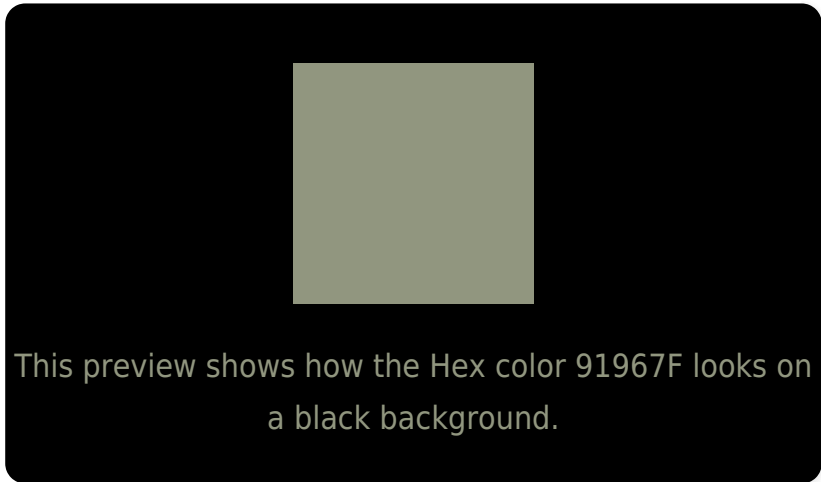
Large Text (above 18pt) WCAG AA ✓ Pass

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

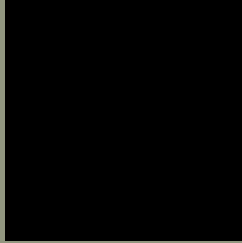
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

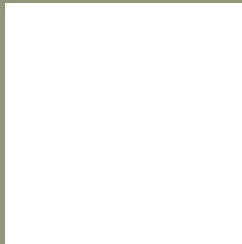
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 91967F Background



This preview shows how black text looks on a background with the Hex color 91967F.



This preview shows how white text looks on a background with the Hex color 91967F.

# 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**  
91967F

**Protanopia**  
9B937D

**Deuteranopia**  
A88E81



**Tritanopia**  
95929D

# Trichromacy



**Original Color**  
91967F

**Protanomaly**  
97947E

**Deuteranomaly**  
A09180

**Tritanomaly**  
949392

# Monochromacy



**Original Color**  
91967F

**Achromatopsia**  
929292

**Achromatomaly**  
92938B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91967F 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 #91967F looks like.

```
.text, #text, p{  
    color:#91967F  
}
```

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 #91967F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91967F
}
```

## Border

The CSS property to change the border of an element to Hex 91967F 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
#91967F }
```

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

```
.border{ border-color:#91967F }
```

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

Here you see how a box with a 4 pixel #91967F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91967F; -webkit-box-shadow:4px 4px  
4px 4px #91967F; box-shadow:4px 4px 4px  
4px #91967F }
```

# Background

The CSS property to change the background color of an element to Hex 91967F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91967F }
```

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

```
.background{ background-color:#91967F }
```

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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