

# Converting Colors

Hex(91957D)

Have a look what the booklet for  
Hex(91957D) contains.

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**Color**

**Hex(91957D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91957D
RGB	145, 149, 125
RGB Percent	57%, 58%, 49%
CMY	0.4314, 0.4157, 0.5098
CMYK	0.03, 0.00, 0.16, 0.42
HSL	70°, 10%, 54%
HSV	70°, 16%, 58%
XYZ	26.1262, 28.9953, 23.6217
YIQ	145.0680, 5.3200, -8.3120

# Conversions

## Conversions Part 2

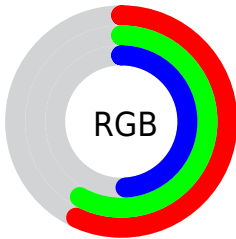
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 149, 129
Decimal	9540989
CIE <sub>Lab</sub>	60.78, -5.84, 12.20
CIE <sub>LCh</sub>	61, 13.525, 115.573
Yxy	28.9953, 0.3318, 0.3682
Android (android.graphics.Color)	4287731069 (0xFF91957D)
YUV	145.0680, -9.8935, -0.0596
Hunter-Lab	53.8473, -7.6263, 11.6838

# Details

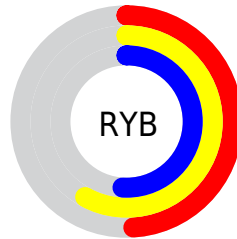
The Hex color **91957D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **817D95**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7CBB2**, and **5E624C** is the 20% darker color. If you saturate the color by 10%, you get **8F956E**, and if you desaturate by 10%, it is **93958C**.

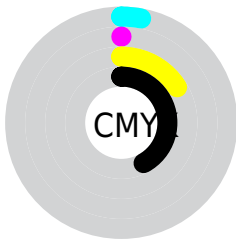
# Distribution



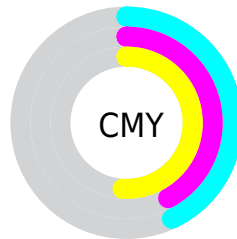
- Red (57%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91957D 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 91957D by changing the saturation by 10% instead.





91957D



91957D

FFFFFF



777B64



C7CBB2



5E624C



E3E7CD



474B35



FFFFE9



303420



1C1F09



000500



000000



91957D



91957D



8F956E



93958C

8C955F

96959B

8A9550

9895AA

879541

9B95B9

859532

9D95C7

829524

A095D6

809515

A295E5

7D9506

A595F4

7C9500

A795FF

# Harmonies

## Analogous

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



9E917B



91957D



839885

# Triad

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



91957D



7897A6



AA8B95

# Complementary

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



91957D



817D95

# 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.



A18DA0



91957D



8394AA

# Square

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



91957D



73999C



9390A8



AC8B89

# Rectangle

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



91957D



7B998C



9390A8



A78B99



# Sweetspot

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



91957D



C0C2B8



95817D



60615B



E0E0E0



616161



# Same Dimension

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



91957D



BCC29D



85957D



494A43



738A00



080A00



# Inverse Universe

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



817D95



A39DC2



8D7D95



44434A



17008A



02000A



# Previews

## White Background



This preview shows how the Hex color 91957D looks on a white background.

## Color Contrast Check

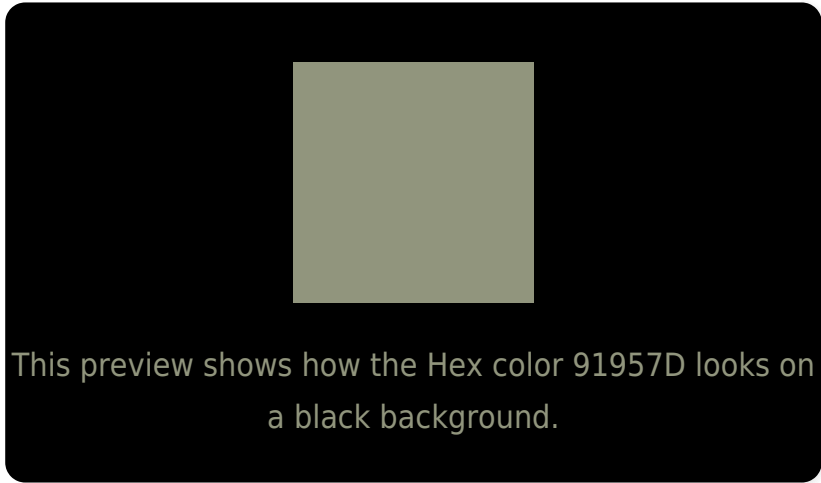
Large Text (above 18pt) WCAG AA ✓ Pass

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

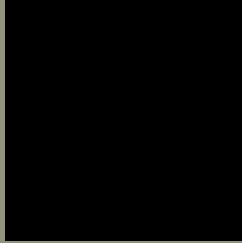
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 91957D Background



This preview shows how black text looks on a background with the Hex color 91957D.



This preview shows how white text looks on a background with the Hex color 91957D.

# 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**  
91957D

**Protanopia**  
9A927C

**Deuteranopia**  
A88D7F



**Tritanopia**  
95919C

# Trichromacy



**Original Color**  
91957D

**Protanomaly**  
97937C

**Deuteranomaly**  
A0907E

**Tritanomaly**  
949291

# Monochromacy



**Original Color**  
91957D

**Achromatopsia**  
919191

**Achromatomaly**  
91928A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91957D 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 #91957D looks like.

```
.text, #text, p{  
    color:#91957D  
}
```

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 #91957D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91957D
}
```

## Border

The CSS property to change the border of an element to Hex 91957D 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
#91957D }
```

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

```
.border{ border-color:#91957D }
```

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

Here you see how a box with a 4 pixel #91957D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91957D; -webkit-box-shadow:4px 4px  
4px 4px #91957D; box-shadow:4px 4px 4px  
4px #91957D }
```

# Background

The CSS property to change the background color of an element to Hex 91957D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91957D }
```

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

```
.background{ background-color:#91957D }
```

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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