

# Converting Colors

Hex(957861)

Have a look what the booklet for  
Hex(957861) contains.

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**Color**

**Hex(957861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	957861
RGB	149, 120, 97
RGB Percent	58%, 47%, 38%
CMY	0.4157, 0.5294, 0.6196
CMYK	0.00, 0.19, 0.35, 0.42
HSL	27°, 21%, 48%
HSV	27°, 35%, 58%
XYZ	21.2686, 20.6856, 14.1810
YIQ	126.0490, 24.6670, -1.0050

# Conversions

## Conversions Part 2

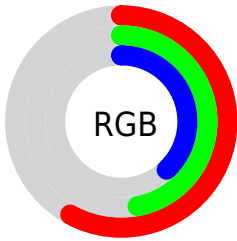
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 138, 97
Decimal	9795681
CIE <sub>Lab</sub>	52.60, 7.85, 16.90
CIE <sub>LCh</sub>	53, 18.637, 65.093
Yxy	20.6856, 0.3789, 0.3685
Android (android.graphics.Color)	4287985761 (0xFF957861)
YUV	126.0490, -14.3212, 20.1280
Hunter-Lab	45.4814, 3.8799, 13.3505

# Details

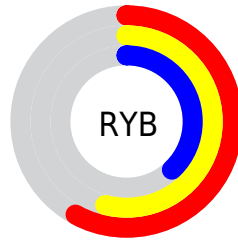
The Hex color **957861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617E95**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CCAC94**, and **614832** is the 20% darker color. If you saturate the color by 10%, you get **957052**, and if you desaturate by 10%, it is **958070**.

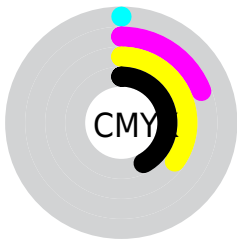
# Distribution



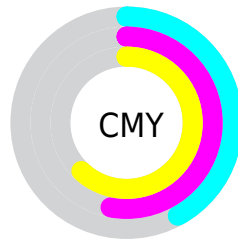
- Red (58%)
- Green (47%)
- Blue (38%)



- Red (58%)
- Yellow (54%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 957861 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 957861 by changing the saturation by 10% instead.





957861



957861

FFFFFF



7B5F49



CCAC94



614832



E8C8AE



48311D



FFE4CA



311C05



FFFFE6



1B0300



000000



957861



957861



957052



958070



956743



95897F

 955F34

 95918E

 955725

 95999D

 954E16

 95A2AB

 954608

 95AABA

 954200

 95B2C9

 95BAD8

 95C3E7

# Harmonies

## Analogous

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



9D746C



957861



877D5E

# Triad

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



957861



548780



847898

# Complementary

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



957861



617E95

# 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.



6E7E9D



957861



50868F

# Square

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



957861



638570



5A839A



95748B

# Rectangle

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



957861



7B8160



5A839A



7D7A9A



# Sweetspot

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



957861



C2B7AE



95617E



615A55



E0E0E0



616161



# Same Dimension

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



957861



C29470



959261



4A4643



8A3D00



0A0500



# Inverse Universe

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



617E95



709EC2



616495



43474A



004D8A

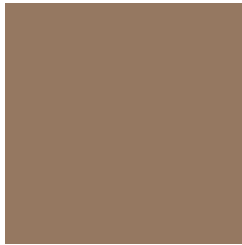


00060A



# Previews

## White Background



This preview shows how the Hex color 957861 looks on a white background.

## Color Contrast Check

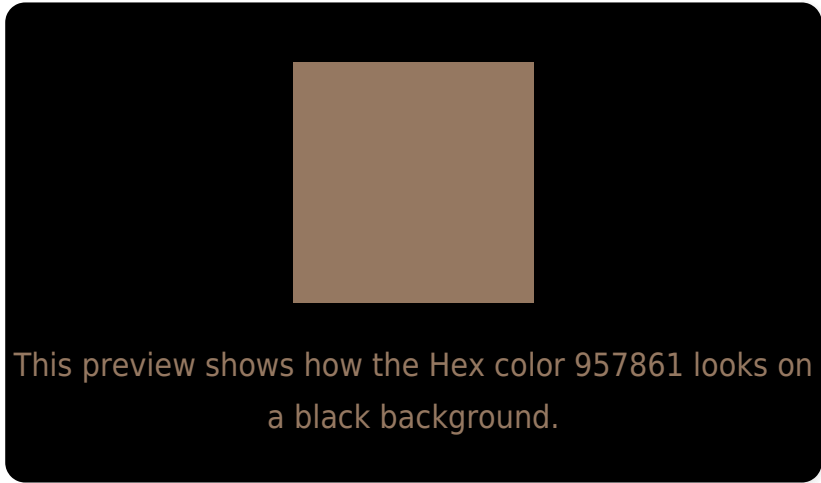
Large Text (above 18pt) WCAG AA ✓ Pass

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

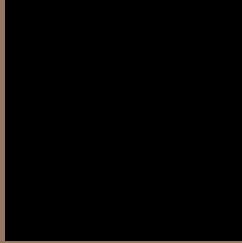
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 957861 Background



This preview shows how black text looks on a background with the Hex color 957861.



This preview shows how white text looks on a background with the Hex color 957861.

# 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**  
957861

**Protanopia**  
867D64

**Deuteranopia**  
937961



**Tritanopia**  
98747D

# Trichromacy



**Original Color**  
957861

**Protanomaly**  
8B7B63

**Deuteranomaly**  
947961

**Tritanomaly**  
977573

# Monochromacy



**Original Color**  
957861

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
867C73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 957861 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 #957861 looks like.

```
.text, #text, p{  
    color:#957861  
}
```

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 #957861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957861
}
```

## Border

The CSS property to change the border of an element to Hex 957861 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
#957861 }
```

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

```
.border{ border-color:#957861 }
```

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

Here you see how a box with a 4 pixel #957861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957861; -webkit-box-shadow:4px 4px  
4px 4px #957861; box-shadow:4px 4px 4px  
4px #957861 }
```

# Background

The CSS property to change the background color of an element to Hex 957861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957861 }
```

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

```
.background{ background-color:#957861 }
```

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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