

Converting Colors

Hex(957767)

Have a look what the booklet for
Hex(957767) contains.

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Color

Hex(957767)

Conversions

Conversions Part 1

Format	Color
Hex	957767
RGB	149, 119, 103
RGB Percent	58%, 47%, 40%
CMY	0.4157, 0.5333, 0.5961
CMYK	0.00, 0.20, 0.31, 0.42
HSL	21°, 18%, 49%
HSV	21°, 31%, 58%
XYZ	21.4394, 20.5625, 15.6709
YIQ	126.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

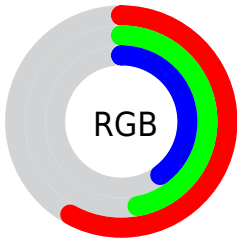
Format	Color
R_{YB}	149, 128, 103
Decimal	9795431
CIE _{Lab}	52.47, 9.25, 13.24
CIE _{LCh}	52, 16.146, 55.059
Yxy	20.5625, 0.3717, 0.3565
Android (android.graphics.Color)	4287985511 (0xFF957767)
YUV	126.1460, -11.4110, 20.0430
Hunter-Lab	45.3459, 5.0391, 11.2523

Details

The Hex color **957767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678595**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CCAB9A**, and **614738** is the 20% darker color. If you saturate the color by 10%, you get **956D58**, and if you desaturate by 10%, it is **958176**.

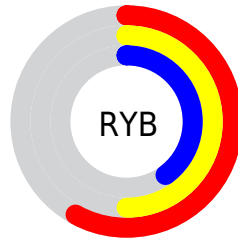
Distribution



Red (58%)

Green (47%)

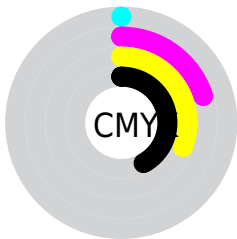
Blue (40%)



Red (58%)

Yellow (50%)

Blue (40%)

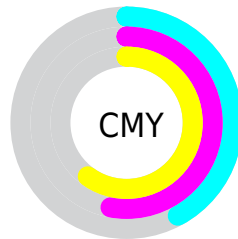


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957767 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 957767 by changing the saturation by 10% instead.

 957767

 957767

FFFFFF

 7B5E4F

 CCAB9A

 614738

 E8C7B5

 493022

 FFE3D0

 311B0D

 FFFFED

 1C0100

 000000

 957767

 957767

 956D58

 958176

 956449

 958A85

 955A3A

 959494

 95502B

 959EA3

 95461D

 95A8B2

 953D0E

 95B1C0

 953400

 95BBCF

 95C5DE

 95CEED

Harmonies

Analogous

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



9A7472



957767



8A7B62

Triad

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



957767



5E857A



7D7A96

Complementary

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



957767



678595

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.



6A7F98



957767



578588

Square

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



957767



6B836D



5C8393



8D768D

Rectangle

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



957767



807E62



5C8393



767C98

Sweetspot

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



957767



C2B6B0



956786



615A56



E0E0E0



616161

Same Dimension

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



957767



C2937A



958D67



4A4543



8A3000



0A0400

Inverse Universe

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



678595



7AA9C2



676F95



43474A



005A8A



00070A

Previews

White Background



This preview shows how the Hex color 957767 looks on a white background.

Color Contrast Check

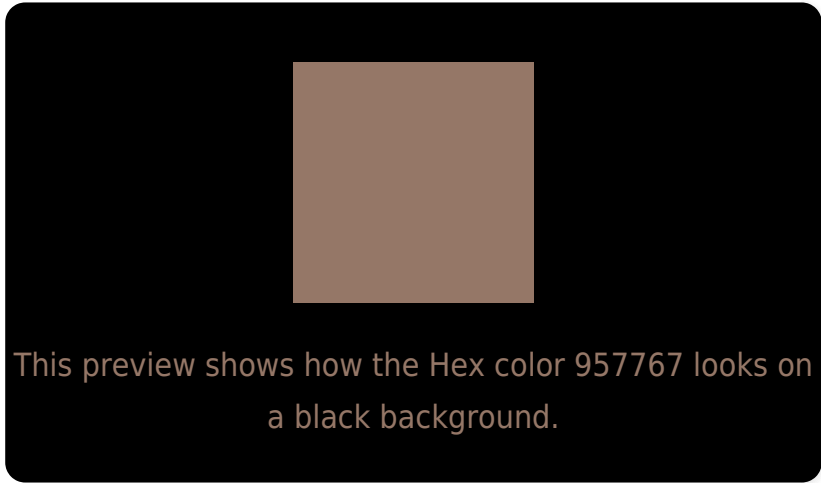
Large Text (above 18pt) WCAG AA ✓ Pass

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

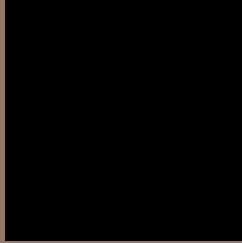
Any Text WCAG AA ✓ Pass

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 957767 Background



This preview shows how black text looks on a background with the Hex color 957767.



This preview shows how white text looks on a background with the Hex color 957767.

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
957767

Protanopia
847D6A

Deuteranopia
917867



Tritanopia
97747D

Trichromacy



Original Color
957767

Protanomaly
8A7B69

Deuteranomaly
927867

Tritanomaly
967575

Monochromacy



Original Color
957767

Achromatopsia
7E7E7E

Achromatomaly
867B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 957767 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 #957767 looks like.

```
.text, #text, p{  
    color:#957767  
}
```

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 #957767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957767
}
```

Border

The CSS property to change the border of an element to Hex 957767 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
#957767 }
```

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

```
.border{ border-color:#957767 }
```

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

Here you see how a box with a 4 pixel #957767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957767; -webkit-box-shadow:4px 4px  
4px 4px #957767; box-shadow:4px 4px 4px  
4px #957767 }
```

Background

The CSS property to change the background color of an element to Hex 957767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957767 }
```

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

```
.background{ background-color:#957767 }
```

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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