

# Converting Colors

Hex(995157)

Have a look what the booklet for  
Hex(995157) contains.

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# Color

**Hex(995157)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	995157
RGB	153, 81, 87
RGB Percent	60%, 32%, 34%
CMY	0.4000, 0.6824, 0.6588
CMYK	0.00, 0.47, 0.43, 0.40
HSL	355°, 31%, 46%
HSV	355°, 47%, 60%
XYZ	17.7996, 13.3453, 10.6546
YIQ	103.2120, 40.9860, 17.1300

# Conversions

## Conversions Part 2

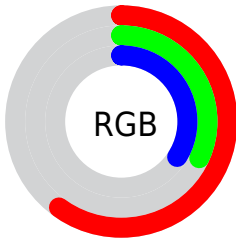
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 81, 87
Decimal	10047831
CIELab	43.28, 30.55, 10.04
CIELCh	43, 32.158, 18.197
Yxy	13.3453, 0.4258, 0.3193
Android (android.graphics.Color)	4288237911 (0xFF995157)
YUV	103.2120, -7.9925, 43.6641
Hunter-Lab	36.5312, 23.0434, 8.2795

# Details

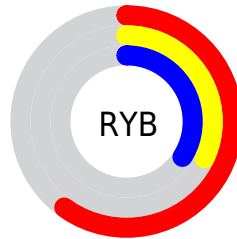
The Hex color **995157** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519993**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D28489**, and **63212A** is the 20% darker color. If you saturate the color by 10%, you get **994249**, and if you desaturate by 10%, it is **996065**.

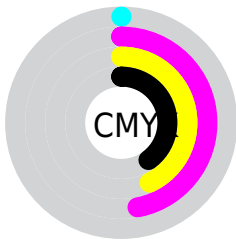
# Distribution



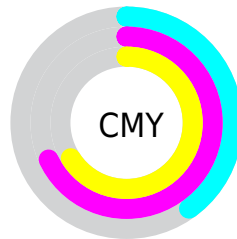
- Red (60%)
- Green (32%)
- Blue (34%)



- Red (60%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 995157 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 995157 by changing the saturation by 10% instead.



 995157

 995157

FFFFFF

 7E3940

 D28489

 63212A

 EF9EA3

 480716

 FFBABE

 310000

 FFD6DA

 040000

 FFF2F6

 000000

 995157

 995157

 994249

 996065

 99323B

 997073

 99232D

 997F81

 99141F

 998E8F

 990511

 999E9D

 99000D

 99ADAB

 99BCB9

 99CBC7

 99DBD5

# Harmonies

## Analogous

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



935272



995157



925840

# Triad

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



995157



487042



1E6C9A

# Complementary

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



995157



519993

# 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.



00728D



995157



1D735A

# Square

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



995157



676A32



007476



586399

# Rectangle

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



995157



875E35



007476



006E97



# Sweetspot

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



995157



C7ABAD



935199



635354



E3E3E3



636363



# Same Dimension

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



995157



C75861



996F51



4D4545



8C000C



0D0001



# Inverse Universe

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



995157



C75861



517B99



4D4545



8C000C

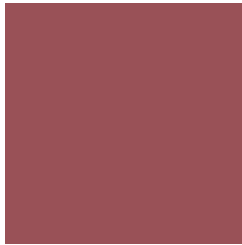


0D0001



# Previews

## White Background



This preview shows how the Hex color 995157 looks on a white background.

## Color Contrast Check

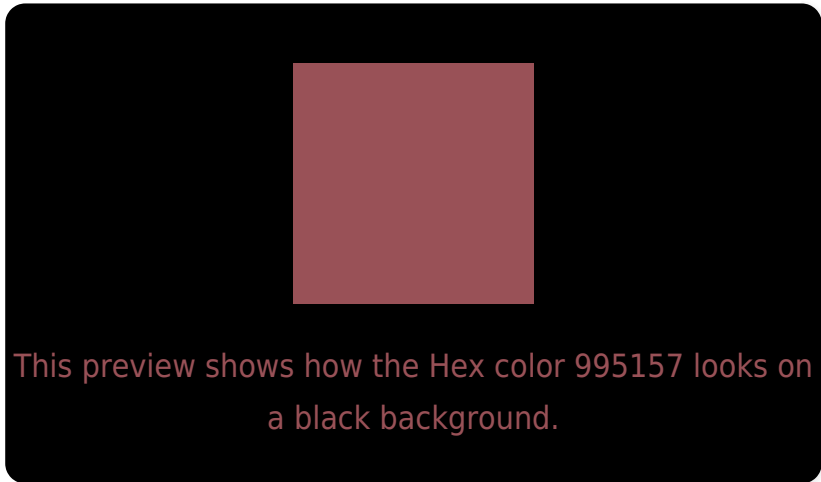
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

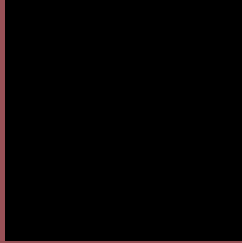
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 995157 Background



This preview shows how black text looks on a background with the Hex color 995157.

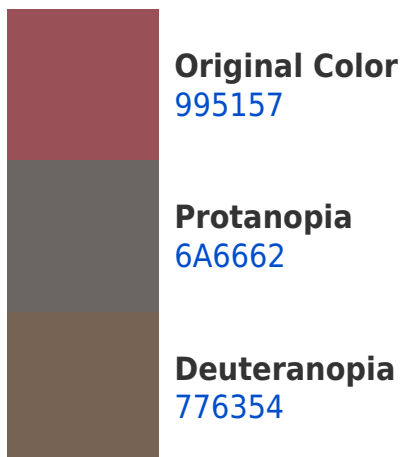


This preview shows how white text looks on a background with the Hex color 995157.

# 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





**Tritanopia**  
995157

# Trichromacy



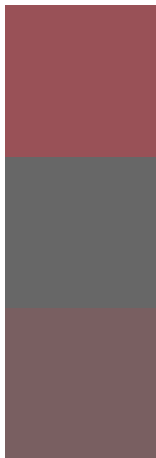
**Original Color**  
995157

**Protanomaly**  
7B5E5E

**Deuteranomaly**  
835C55

**Tritanomaly**  
995157

# Monochromacy



**Original Color**  
995157

**Achromatopsia**  
676767

**Achromatomaly**  
795F61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 995157 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 #995157 looks like.

```
.text, #text, p{  
    color:#995157  
}
```

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 #995157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995157
}
```

## Border

The CSS property to change the border of an element to Hex 995157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

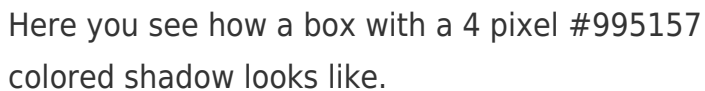
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995157 }
```

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

```
.border{ border-color:#995157 }
```

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



Here you see how a box with a 4 pixel #995157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995157; -webkit-box-shadow:4px 4px  
4px 4px #995157; box-shadow:4px 4px 4px  
4px #995157 }
```

# Background

The CSS property to change the background color of an element to Hex 995157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995157 }
```

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

```
.background{ background-color:#995157 }
```

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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