

# Converting Colors

Hex(9D5157)

Have a look what the booklet for  
Hex(9D5157) contains.

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# Color

**Hex(9D5157)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D5157
RGB	157, 81, 87
RGB Percent	62%, 32%, 34%
CMY	0.3843, 0.6824, 0.6588
CMYK	0.00, 0.48, 0.45, 0.38
HSL	355°, 32%, 47%
HSV	355°, 48%, 62%
XYZ	18.5674, 13.7411, 10.6905
YIQ	104.4080, 43.3700, 17.9780

# Conversions

## Conversions Part 2

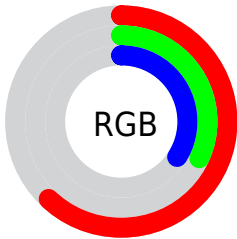
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 81, 87
Decimal	10309975
CIE <sub>Lab</sub>	43.86, 32.10, 10.94
CIE <sub>LCh</sub>	44, 33.916, 18.817
Yxy	13.7411, 0.4318, 0.3196
Android (android.graphics.Color)	4288500055 (0xFF9D5157)
YUV	104.4080, -8.5821, 46.1232
Hunter-Lab	37.0690, 24.5376, 8.8493

# Details

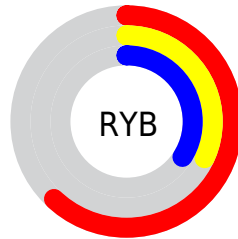
The Hex color **9D5157** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519D97**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D68489**, and **66202A** is the 20% darker color. If you saturate the color by 10%, you get **9D4149**, and if you desaturate by 10%, it is **9D6165**.

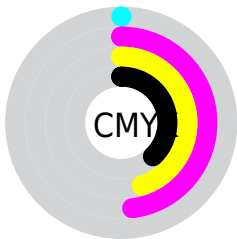
# Distribution



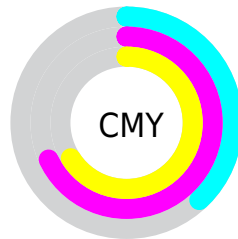
- Red (62%)
- Green (32%)
- Blue (34%)



- Red (62%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D5157 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 9D5157 by changing the saturation by 10% instead.



 9D5157

 9D5157

FFFFFF

 813940

 D68489

 66202A

 F49FA3

 4C0616

 FFBABE

 330000

 FFD6DA

 0E0000

 FFF3F6

 000000

 9D5157

 9D5157

 9D4149

 9D6165

 9D323A

 9D7074

 9D222C

 9D8082

 9D121D

 9D9091

 9D020F

 9DA09F

 9D000C

 9DAFAE

 9DBFBC

 9DCFCB

 9DDED9

# Harmonies

## Analogous

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



975173



9D5157



95583E

# Triad

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



9D5157



477241



166E9F

# Complementary

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



9D5157



519D97

# 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.



007491



9D5157



15755C

# Square

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



9D5157



676C30



007679



59649D

# Rectangle

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



9D5157



895F33



007679



00709C



# Sweetspot

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



9D5157



CCADB0



97519D



665455



E6E6E6



666666



# Same Dimension

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



9D5157



CC565F



9D7151



4F4748



8F000B



0F0001



# Inverse Universe

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



9D5157



CC565F



517D9D



4F4748



8F000B

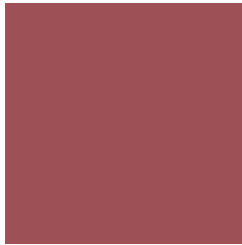


0F0001



# Previews

## White Background



This preview shows how the Hex color 9D5157 looks on a white background.

## Color Contrast Check

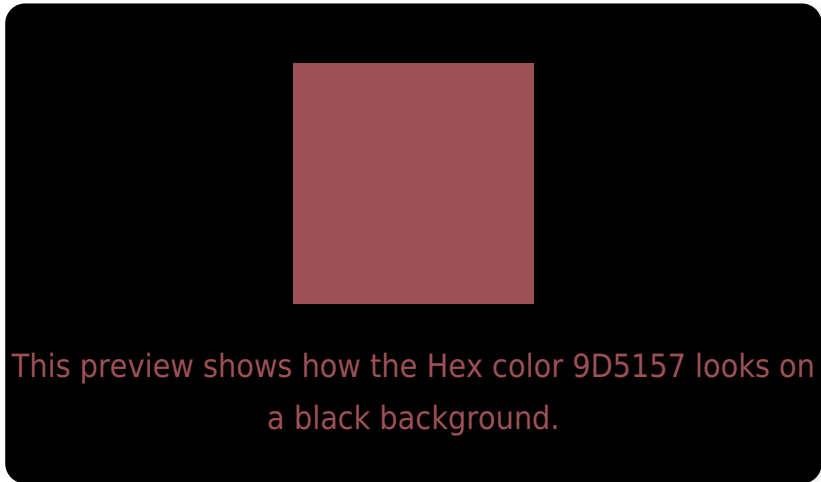
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5157 Background



This preview shows how black text looks on a background with the Hex color 9D5157.



This preview shows how white text looks on a background with the Hex color 9D5157.

# 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**  
9D5157

**Protanopia**  
6B6863

**Deuteranopia**  
796454



**Tritanopia**  
9D5157

# Trichromacy



**Original Color**  
9D5157

**Protanomaly**  
7D605F

**Deuteranomaly**  
865D55

**Tritanomaly**  
9D5157

# Monochromacy



**Original Color**  
9D5157

**Achromatopsia**  
686868

**Achromatomaly**  
7B6062

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D5157 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 #9D5157 looks like.

```
.text, #text, p{  
    color:#9D5157  
}
```

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 #9D5157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5157
}
```

## Border

The CSS property to change the border of an element to Hex 9D5157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

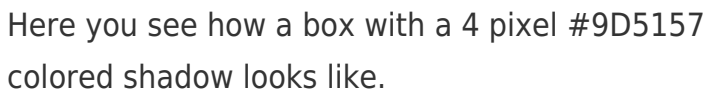
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5157 }
```

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

```
.border{ border-color:#9D5157 }
```

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



Here you see how a box with a 4 pixel #9D5157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5157; -webkit-box-shadow:4px 4px  
4px 4px #9D5157; box-shadow:4px 4px 4px  
4px #9D5157 }
```

# Background

The CSS property to change the background color of an element to Hex 9D5157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5157 }
```

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

```
.background{ background-color:#9D5157 }
```

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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