

# Converting Colors

Hex(9D515D)

Have a look what the booklet for  
Hex(9D515D) contains.

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# Color

**Hex(9D515D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D515D
RGB	157, 81, 93
RGB Percent	62%, 32%, 36%
CMY	0.3843, 0.6824, 0.6353
CMYK	0.00, 0.48, 0.41, 0.38
HSL	351°, 32%, 47%
HSV	351°, 48%, 62%
XYZ	18.8228, 13.8433, 12.0359
YIQ	105.0920, 41.4440, 19.8440

# Conversions

## Conversions Part 2

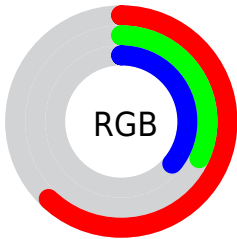
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 81, 93
Decimal	10309981
CIE <sub>Lab</sub>	44.01, 32.79, 7.48
CIE <sub>LCh</sub>	44, 33.631, 12.844
Yxy	13.8433, 0.4211, 0.3097
Android (android.graphics.Color)	4288500061 (0xFF9D515D)
YUV	105.0920, -5.9614, 45.5233
Hunter-Lab	37.2065, 25.1919, 6.8650

# Details

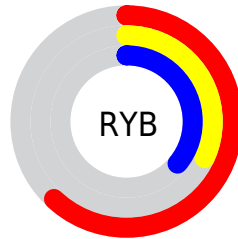
The Hex color **9D515D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519D91**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D6848F**, and **66202F** is the 20% darker color. If you saturate the color by 10%, you get **9D4150**, and if you desaturate by 10%, it is **9D616A**.

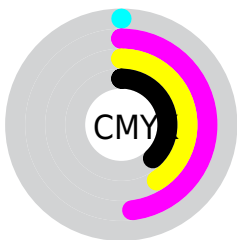
# Distribution



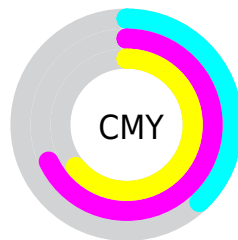
- Red (62%)
- Green (32%)
- Blue (36%)



- Red (62%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D515D 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 9D515D by changing the saturation by 10% instead.



 9D515D

 9D515D

FFFFFF

 813846

 D6848F

 66202F

 F39FAA

 4C051B

 FFBA05

 340000

 FFD6E1

 110000

 FFF3FD

 000000

 9D515D

 9D515D

 9D4150

 9D616A

 9D3243

 9D7077

 9D2235

 9D8085

 9D1228

 9D9092

 9D021B

 9DA09F

 9D0019

 9DAFAC

 9DBFBA

 9DCFC7

 9DDED4

# Harmonies

## Analogous

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



945379



9D515D



985743

# Triad

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



9D515D



4E713E



006F9D

# Complementary

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



9D515D



519D91

# 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.



00758D



9D515D



247557

# Square

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



9D515D



6D6A30



007674



50679E

# Rectangle

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



9D515D



8D5D37



007674



007299



# Sweetspot

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



9D515D



CCADB2



90519D



665457



E6E6E6



666666



# Same Dimension

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



9D515D



CC5668



9D6A51



4F4748



8F0017



0F0002



# Inverse Universe

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



9D515D



CC5668



51849D



4F4748



8F0017

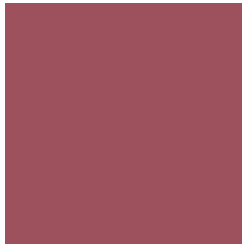


0F0002



# Previews

## White Background



This preview shows how the Hex color 9D515D looks on a white background.

## Color Contrast Check

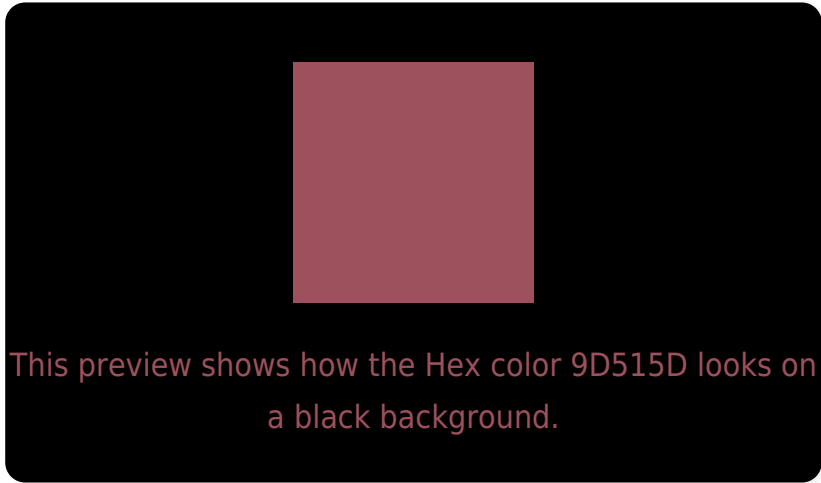
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D515D Background



This preview shows how black text looks on a background with the Hex color 9D515D.



This preview shows how white text looks on a background with the Hex color 9D515D.

# 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**  
9D515D

**Protanopia**  
6A6869

**Deuteranopia**  
78655A



**Tritanopia**  
9D5258

# Trichromacy



**Original Color**  
9D515D

**Protanomaly**  
7D6065

**Deuteranomaly**  
855E5B

**Tritanomaly**  
9D525A

# Monochromacy



**Original Color**  
9D515D

**Achromatopsia**  
696969

**Achromatomaly**  
7C6065

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D515D 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 #9D515D looks like.

```
.text, #text, p{  
    color:#9D515D  
}
```

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 #9D515D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D515D
}
```

## Border

The CSS property to change the border of an element to Hex 9D515D is called "border". The border property can be set on classes, ids or directly on the HTML element.

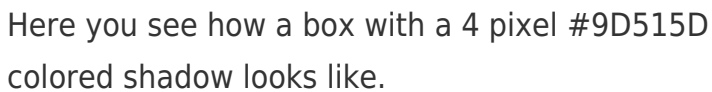
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D515D }
```

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

```
.border{ border-color:#9D515D }
```

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



Here you see how a box with a 4 pixel #9D515D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D515D; -webkit-box-shadow:4px 4px  
4px 4px #9D515D; box-shadow:4px 4px 4px  
4px #9D515D }
```

# Background

The CSS property to change the background color of an element to Hex 9D515D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D515D }
```

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

```
.background{ background-color:#9D515D }
```

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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