

# Converting Colors

Hex(9D525C)

Have a look what the booklet for  
Hex(9D525C) contains.

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**Color**

**Hex(9D525C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D525C
RGB	157, 82, 92
RGB Percent	62%, 32%, 36%
CMY	0.3843, 0.6784, 0.6392
CMYK	0.00, 0.48, 0.41, 0.38
HSL	352°, 31%, 47%
HSV	352°, 48%, 62%
XYZ	18.8537, 13.9754, 11.8290
YIQ	105.5650, 41.4900, 19.0100

# Conversions

## Conversions Part 2

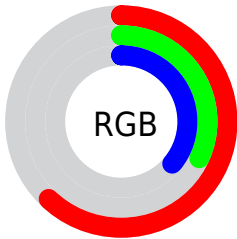
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 82, 92
Decimal	10310236
CIE <sub>Lab</sub>	44.20, 32.13, 8.36
CIE <sub>LCh</sub>	44, 33.198, 14.580
Yxy	13.9754, 0.4222, 0.3129
Android (android.graphics.Color)	4288500316 (0xFF9D525C)
YUV	105.5650, -6.6875, 45.1085
Hunter-Lab	37.3837, 24.6014, 7.4079

# Details

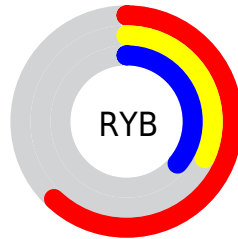
The Hex color **9D525C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529D93**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D6858E**, and **66212E** is the 20% darker color. If you saturate the color by 10%, you get **9D424E**, and if you desaturate by 10%, it is **9D626A**.

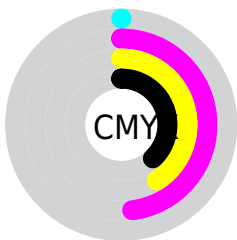
# Distribution



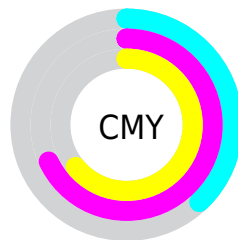
- Red (62%)
- Green (32%)
- Blue (36%)



- 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 9D525C 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 9D525C by changing the saturation by 10% instead.



 9D525C

 9D525C

FFFFFF

 813A45

 D6858E

 66212E


 F3A0A8

 4C071A

 FFBBC4

 340000

 FFD7E0

 110000

 FFF4FC

 000000

 9D525C

 9D525C

 9D424E

 9D626A

 9D3341

 9D7177

 9D2333

 9D8185

 9D1326

 9D9192

 9D0318

 9DA1A0

 9D0015

 9DB0AE

 9DC0BB

 9DD0C9

 9DDFD6

# Harmonies

## Analogous

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



955478



9D525C



975843

# Triad

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



9D525C



4D7240



0B6F9D

# Complementary

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



9D525C



529D93

# 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.



00758E



9D525C



237659

# Square

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



9D525C



6C6B31



007775



54679E

# Rectangle

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



9D525C



8C5F37



007775



00729A



# Sweetspot

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



9D525C



CCAFB3



93529D



665557



E6E6E6



666666



# Same Dimension

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



9D525C



CC5867



9D6E52



4F4748



8F0013



0F0002



# Inverse Universe

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



9D525C



CC5867



52829D



4F4748



8F0013

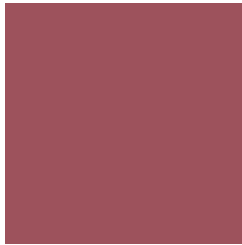


0F0002



# Previews

## White Background



This preview shows how the Hex color 9D525C looks on a white background.

## Color Contrast Check

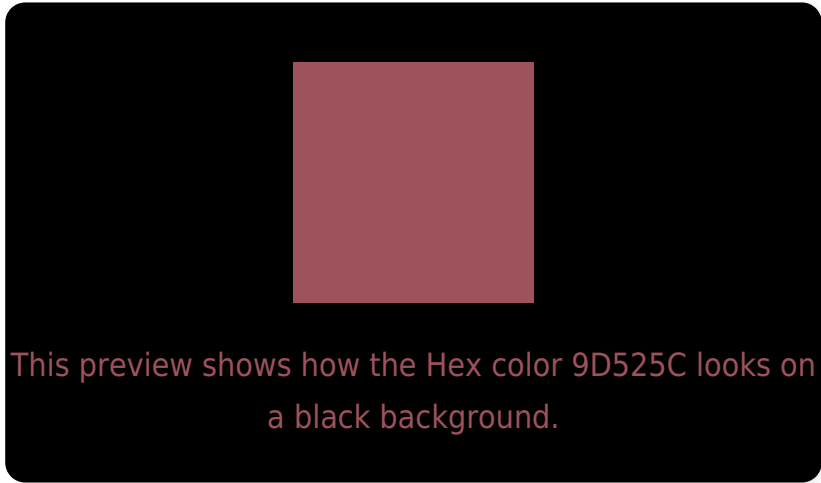
Large Text (above 18pt) WCAG AA ✓ Pass

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

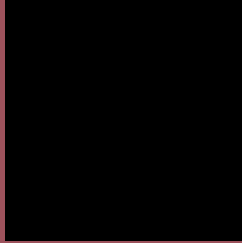
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9D525C Background



This preview shows how black text looks on a background with the Hex color 9D525C.



This preview shows how white text looks on a background with the Hex color 9D525C.

# 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**  
9D5359

# Trichromacy



**Original Color**  
9D525C

**Protanomaly**  
7D6164

**Deuteranomaly**  
865E5A

**Tritanomaly**  
9D535A

# Monochromacy



**Original Color**  
9D525C

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
7D6165

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D525C 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 #9D525C looks like.

```
.text, #text, p{  
    color:#9D525C  
}
```

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 #9D525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D525C
}
```

## Border

The CSS property to change the border of an element to Hex 9D525C is called "border". The border property can be set on classes, ids or directly on the HTML element.

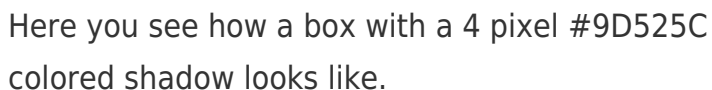
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D525C }
```

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

```
.border{ border-color:#9D525C }
```

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



Here you see how a box with a 4 pixel #9D525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D525C; -webkit-box-shadow:4px 4px  
4px 4px #9D525C; box-shadow:4px 4px 4px  
4px #9D525C }
```

# Background

The CSS property to change the background color of an element to Hex 9D525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D525C }
```

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

```
.background{ background-color:#9D525C }
```

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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