

# Converting Colors

Hex(9A5261)

Have a look what the booklet for  
Hex(9A5261) contains.

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**Color**

**Hex(9A5261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A5261
RGB	154, 82, 97
RGB Percent	60%, 32%, 38%
CMY	0.3961, 0.6784, 0.6196
CMYK	0.00, 0.47, 0.37, 0.40
HSL	348°, 31%, 46%
HSV	348°, 47%, 60%
XYZ	18.5014, 13.7677, 12.9916
YIQ	105.2380, 38.0970, 19.9290

# Conversions

## Conversions Part 2

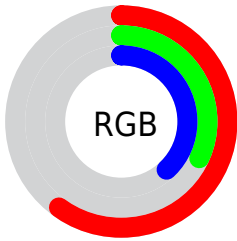
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 82, 97
Decimal	10113633
CIE <sub>Lab</sub>	43.90, 31.59, 4.81
CIE <sub>LCh</sub>	44, 31.957, 8.659
Yxy	13.7677, 0.4088, 0.3042
Android (android.graphics.Color)	4288303713 (0xFF9A5261)
YUV	105.2380, -4.0613, 42.7643
Hunter-Lab	37.1048, 24.0711, 5.2141

# Details

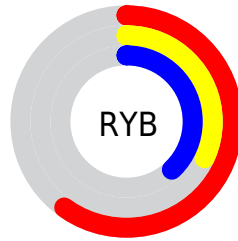
The Hex color **9A5261** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529A8B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D28593**, and **642233** is the 20% darker color. If you saturate the color by 10%, you get **9A4355**, and if you desaturate by 10%, it is **9A616D**.

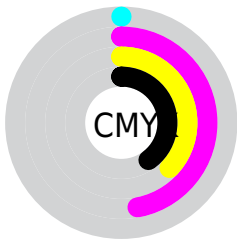
# Distribution



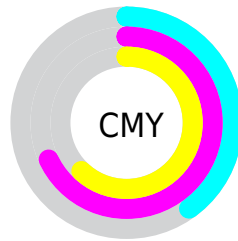
- Red (60%)
- Green (32%)
- Blue (38%)



- Red (60%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A5261 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 9A5261 by changing the saturation by 10% instead.



 9A5261

 9A5261

FFFFFF

 7F3A49

 D28593

 642233

 F0A0AE

 4A071E

 FFBBC9

 330004

 FFD7E5

 0D0000

 FFF4FF

 000000

 9A5261

 9A5261

 9A4355

 9A616D

 9A3349

 9A7179

 9A243C

 9A8086

 9A1430

 9A9092

 9A0524

 9A9F9E

 9A0020

 9AAEAA

 9ABEB6

 9ACDC3

 9ADDCF

# Harmonies

## Analogous

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



8F557C



9A5261



975748

# Triad

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



9A5261



54703D



007099

# Complementary

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



9A5261



529A8B

# 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.



007488



9A5261



307454

# Square

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



9A5261



716932



00766F



4B689C

# Rectangle

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



9A5261



8E5C3B



00766F



007294



# Sweetspot

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



9A5261



C9ADB3



8A529A



665558



E6E6E6



666666



# Same Dimension

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



9A5261



C95970



9A6652



4D4546



8C001D



0D0003



# Inverse Universe

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



9A5261



C95970



52869A



4D4546



8C001D

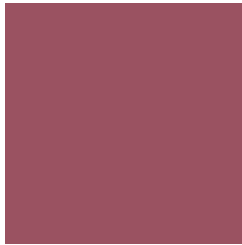


0D0003



# Previews

## White Background



This preview shows how the Hex color 9A5261 looks on a white background.

## Color Contrast Check

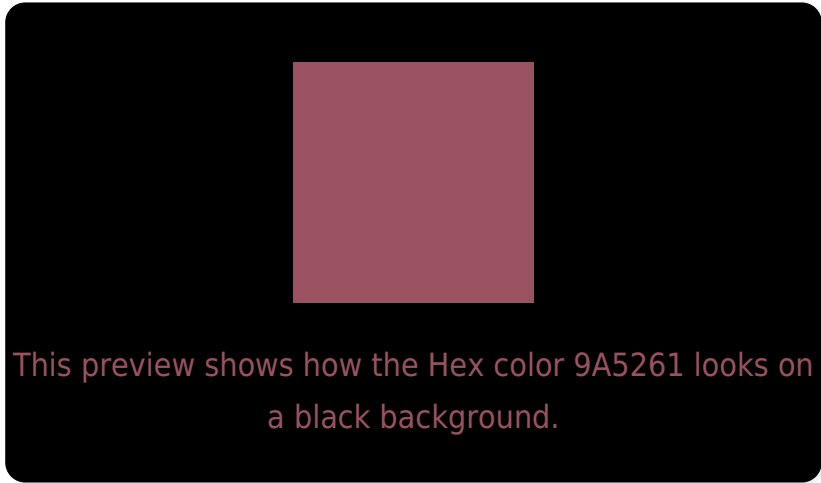
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5261 Background



This preview shows how black text looks on a background with the Hex color 9A5261.



This preview shows how white text looks on a background with the Hex color 9A5261.

# 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**  
9A5261

**Protanopia**  
69686D

**Deuteranopia**  
76655E



**Tritanopia**  
995359

# Trichromacy



**Original Color**  
9A5261

**Protanomaly**  
7B6069

**Deuteranomaly**  
835E5F

**Tritanomaly**  
99535C

# Monochromacy



**Original Color**  
9A5261

**Achromatopsia**  
696969

**Achromatomaly**  
7B6166

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A5261 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 #9A5261 looks like.

```
.text, #text, p{  
    color:#9A5261  
}
```

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 #9A5261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5261
}
```

## Border

The CSS property to change the border of an element to Hex 9A5261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

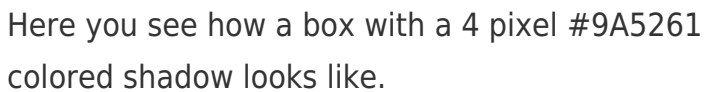
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5261 }
```

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

```
.border{ border-color:#9A5261 }
```

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



Here you see how a box with a 4 pixel #9A5261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5261; -webkit-box-shadow:4px 4px  
4px 4px #9A5261; box-shadow:4px 4px 4px  
4px #9A5261 }
```

# Background

The CSS property to change the background color of an element to Hex 9A5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5261 }
```

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

```
.background{ background-color:#9A5261 }
```

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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