

# Converting Colors

Hex(9A525E)

Have a look what the booklet for  
Hex(9A525E) contains.

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# Color

**Hex(9A525E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A525E
RGB	154, 82, 94
RGB Percent	60%, 32%, 37%
CMY	0.3961, 0.6784, 0.6314
CMYK	0.00, 0.47, 0.39, 0.40
HSL	350°, 31%, 46%
HSV	350°, 47%, 60%
XYZ	18.3641, 13.7128, 12.2686
YIQ	104.8960, 39.0600, 18.9960

# Conversions

## Conversions Part 2

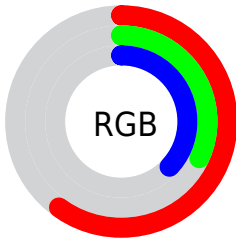
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 82, 94</a>
Decimal	<a href="#">10113630</a>
CIELab	<a href="#">43.82, 31.22, 6.54</a>
CIELCh	<a href="#">44, 31.895, 11.824</a>
Yxy	<a href="#">13.7128, 0.4141, 0.3092</a>
Android (android.graphics.Color)	<a href="#">4288303710</a> ( <a href="#">0xFF9A525E</a> )
YUV	<a href="#">104.8960, -5.3717, 43.0642</a>
Hunter-Lab	<a href="#">37.0307, 23.7170, 6.2782</a>

# Details

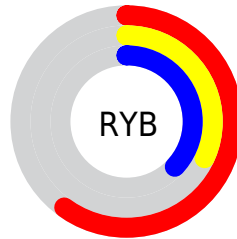
The Hex color **9A525E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529A8E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D38590**, and **642230** is the 20% darker color. If you saturate the color by 10%, you get **9A4351**, and if you desaturate by 10%, it is **9A616B**.

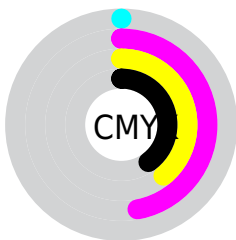
# Distribution



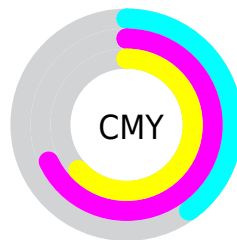
- Red (60%)
- Green (32%)
- Blue (37%)



- Red (60%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A525E 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 9A525E by changing the saturation by 10% instead.



 9A525E

 9A525E

FFFFFF

 7F3A46

 D38590

 642230

 F0A0AB

 4A081B

 FFBBC6

 330000

 FFD7E2

 0C0000

 FFF4FF

 000000

 9A525E

 9A525E

 9A4351

 9A616B

 9A3344

 9A7178

 9A2438

 9A8085

 9A142B

 9A9091

 9A051E

 9A9F9E

 9A001A

 9AAEAB

 9ABEB8

 9ACDC5

 9ADDD1

# Harmonies

## Analogous

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



905479



9A525E



955746

# Triad

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



9A525E



51703F



0B6F99

# Complementary

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



9A525E



529A8E

# 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.



00748A



9A525E



2B7456

# Square

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



9A525E



6E6932



007572



50679B

# Rectangle

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



9A525E



8C5D39



007572



007196



# Sweetspot

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



9A525E



C9ADB2



8E529A



665558



E6E6E6



666666



# Same Dimension

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



9A525E



C9596B



9A6A52



4D4546



8C0017



0D0002



# Inverse Universe

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



9A525E



C9596B



52829A



4D4546



8C0017

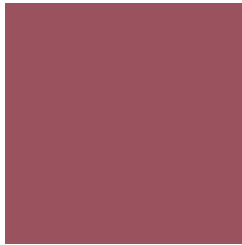


0D0002



# Previews

## White Background



This preview shows how the Hex color 9A525E looks on a white background.

## Color Contrast Check

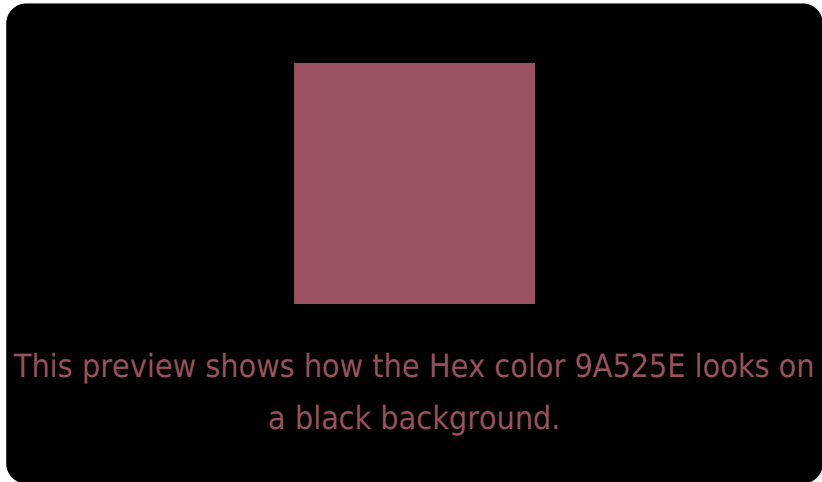
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A525E Background



This preview shows how black text looks on a background with the Hex color 9A525E.

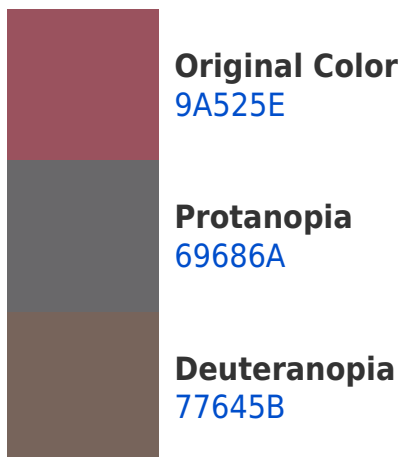


This preview shows how white text looks on a background with the Hex color 9A525E.

# 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**  
9A5359

# Trichromacy



**Original Color**  
9A525E

**Protanomaly**  
7B6066

**Deuteranomaly**  
845D5C

**Tritanomaly**  
9A535B

# Monochromacy



**Original Color**  
9A525E

**Achromatopsia**  
696969

**Achromatomaly**  
7B6165

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A525E 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 #9A525E looks like.

```
.text, #text, p{  
    color:#9A525E  
}
```

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 #9A525E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A525E
}
```

## Border

The CSS property to change the border of an element to Hex 9A525E is called "border". The border property can be set on classes, ids or directly on the HTML element.

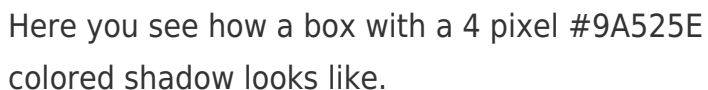
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A525E }
```

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

```
.border{ border-color:#9A525E }
```

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



Here you see how a box with a 4 pixel #9A525E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A525E; -webkit-box-shadow:4px 4px  
4px 4px #9A525E; box-shadow:4px 4px 4px  
4px #9A525E }
```

# Background

The CSS property to change the background color of an element to Hex 9A525E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A525E }
```

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

```
.background{ background-color:#9A525E }
```

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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