

# Converting Colors

Hex(9F434F)

Have a look what the booklet for  
Hex(9F434F) contains.

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**Color**

**Hex(9F434F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F434F
RGB	159, 67, 79
RGB Percent	62%, 26%, 31%
CMY	0.3765, 0.7373, 0.6902
CMYK	0.00, 0.58, 0.50, 0.38
HSL	352°, 41%, 44%
HSV	352°, 58%, 62%
XYZ	17.7165, 11.9498, 8.7699
YIQ	95.8760, 50.9800, 23.2360

# Conversions

## Conversions Part 2

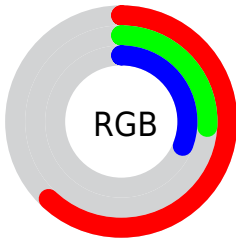
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 67, 79
Decimal	10437455
CIE <sub>Lab</sub>	41.14, 39.34, 12.14
CIE <sub>LCh</sub>	41, 41.170, 17.147
Yxy	11.9498, 0.4609, 0.3109
Android (android.graphics.Color)	4288627535 (0xFF9F434F)
YUV	95.8760, -8.3199, 55.3597
Hunter-Lab	34.5684, 30.9876, 9.1562

# Details

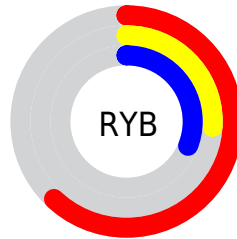
The Hex color **9F434F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439F93**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D97680**, and **670D23** is the 20% darker color. If you saturate the color by 10%, you get **9F3341**, and if you desaturate by 10%, it is **9F535D**.

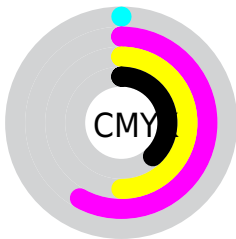
# Distribution



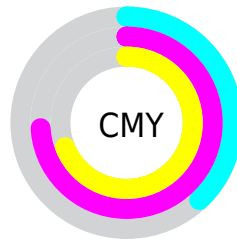
- Red (62%)
- Green (26%)
- Blue (31%)



- Red (62%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F434F 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 9F434F by changing the saturation by 10% instead.





9F434F



9F434F

FFFFFF



832938



D97680



670D23



F7919A



4C000E



FFACB5



340001



FFC8D0



030000



FFE5EC



000000



9F434F



9F434F



9F3341



9F535D



9F2333



9F636B

 9F1326

 9F7378

 9F0318

 9F8386

 9F0015

 9F9394

 9FA2A2

 9FB2B0

 9FC2BE

 9FD2CB

# Harmonies

## Analogous

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



974471



9F434F



964D31

# Triad

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



9F434F



396D31



0069A3

# Complementary

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



9F434F



439F93

# 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.



006F92



9F434F



007151

# Square

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



9F434F



61651B



007174



475EA2

# Rectangle

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



9F434F



885621



007174



006C9F



# Sweetspot

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



9F434F



CFABB0



93439F



695456



E8E8E8



696969



# Same Dimension

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



9F434F



CF4053



9F6543



4F4748



8F0013



0F0002



# Inverse Universe

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



9F434F



CF4053



437D9F



4F4748



8F0013

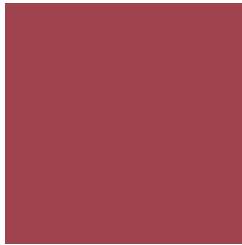


0F0002



# Previews

## White Background



This preview shows how the Hex color 9F434F looks on a white background.

## Color Contrast Check

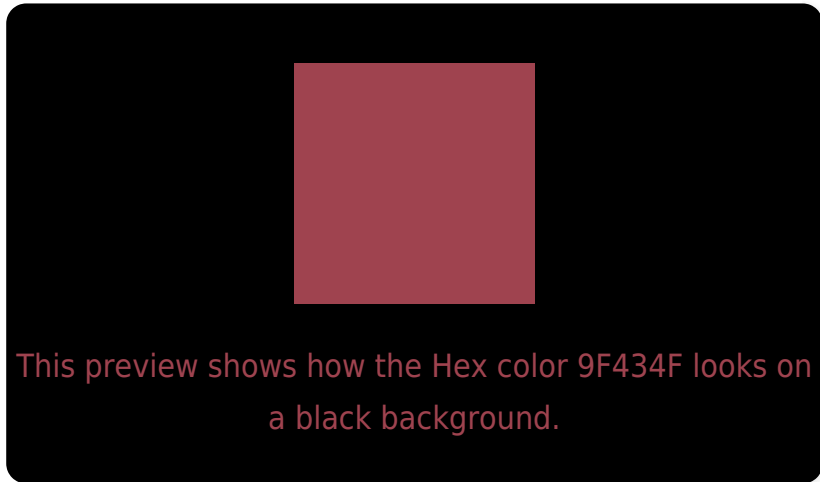
Large Text (above 18pt) WCAG AA ✓ Pass

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

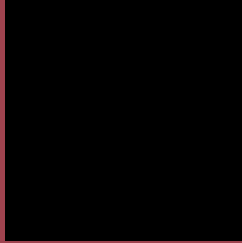
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9F434F Background



This preview shows how black text looks on a background with the Hex color 9F434F.

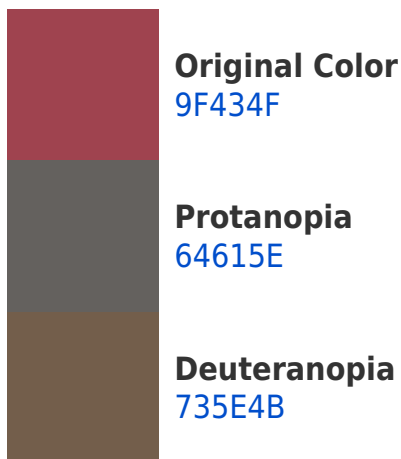


This preview shows how white text looks on a background with the Hex color 9F434F.

# 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**  
9F4449

# Trichromacy



**Original Color**  
9F434F

**Protanomaly**  
795659

**Deuteranomaly**  
83544C

**Tritanomaly**  
9F444B

# Monochromacy



**Original Color**  
9F434F

**Achromatopsia**  
606060

**Achromatomaly**  
77555A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F434F 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 #9F434F looks like.

```
.text, #text, p{  
    color:#9F434F  
}
```

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 #9F434F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F434F
}
```

## Border

The CSS property to change the border of an element to Hex 9F434F is called "border". The border property can be set on classes, ids or directly on the HTML element.

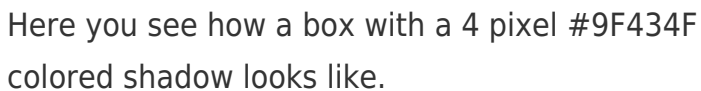
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F434F }
```

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

```
.border{ border-color:#9F434F }
```

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



Here you see how a box with a 4 pixel #9F434F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F434F; -webkit-box-shadow:4px 4px  
4px 4px #9F434F; box-shadow:4px 4px 4px  
4px #9F434F }
```

# Background

The CSS property to change the background color of an element to Hex 9F434F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F434F }
```

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

```
.background{ background-color:#9F434F }
```

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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