

Converting Colors

Hex(9F4151)

Have a look what the booklet for
Hex(9F4151) contains.

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Color

Hex(9F4151)

Conversions

Conversions Part 1

Format	Color
Hex	9F4151
RGB	159, 65, 81
RGB Percent	62%, 25%, 32%
CMY	0.3765, 0.7451, 0.6824
CMYK	0.00, 0.59, 0.49, 0.38
HSL	350°, 42%, 44%
HSV	350°, 59%, 62%
XYZ	17.6736, 11.7456, 9.1202
YIQ	94.9300, 50.8880, 24.9040

Conversions

Conversions Part 2

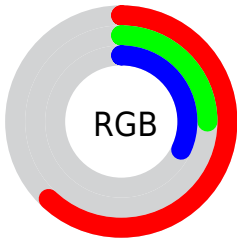
Format	Color
R_{YB}	159, 65, 81
Decimal	10436945
CIE _{Lab}	40.81, 40.52, 10.44
CIE _{LCh}	41, 41.843, 14.447
Yxy	11.7456, 0.4586, 0.3048
Android (android.graphics.Color)	4288627025 (0xFF9F4151)
YUV	94.9300, -6.8675, 56.1894
Hunter-Lab	34.2719, 32.0745, 8.2124

Details

The Hex color **9F4151** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **419F8F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D97582**, and **670825** is the 20% darker color. If you saturate the color by 10%, you get **9F3144**, and if you desaturate by 10%, it is **9F515E**.

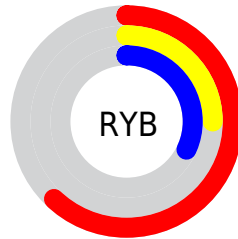
Distribution



Red (62%)

Green (25%)

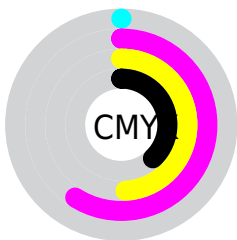
Blue (32%)



Red (62%)

Yellow (25%)

Blue (32%)

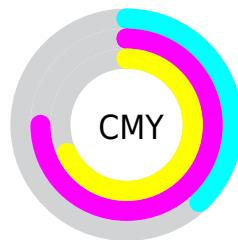


Cyan (0%)

Magenta (59%)

Yellow (49%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4151 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 9F4151 by changing the saturation by 10% instead.

 9F4151

 9F4151

FFFFFF

 83273A

 D97582

 670825

 F78F9C

 4C0010

 FFABB7

 340001

 FFC7D3

 020000

 FFE3EF

 000000

 9F4151

 9F4151

 9F3144

 9F515E

 9F2137

 9F616B

 9F1129

 9F7179

 9F011C

 9F8186

 9F001B

 9F9193

 9FA0A0

 9FB0AD

 9FC0BB

 9FD0C8

Harmonies

Analogous

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



954373



9F4151



974A32

Triad

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



9F4151



3C6B2C



0069A2

Complementary

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



9F4151



419F8F

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.



006F8F



9F4151



00704D

Square

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



9F4151



636417



007170



3F5EA3

Rectangle

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



9F4151



8A5421



007170



006B9E

Sweetspot

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



9F4151



CFA9B0



8E419F



695255



E8E8E8



696969

Same Dimension

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



9F4151



CF3C55



9F5F41



4F4748



8F0018



0F0003

Inverse Universe

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



9F4151



CF3C55



41819F



4F4748



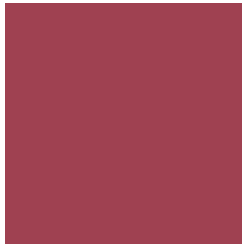
8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9F4151 looks on a white background.

Color Contrast Check

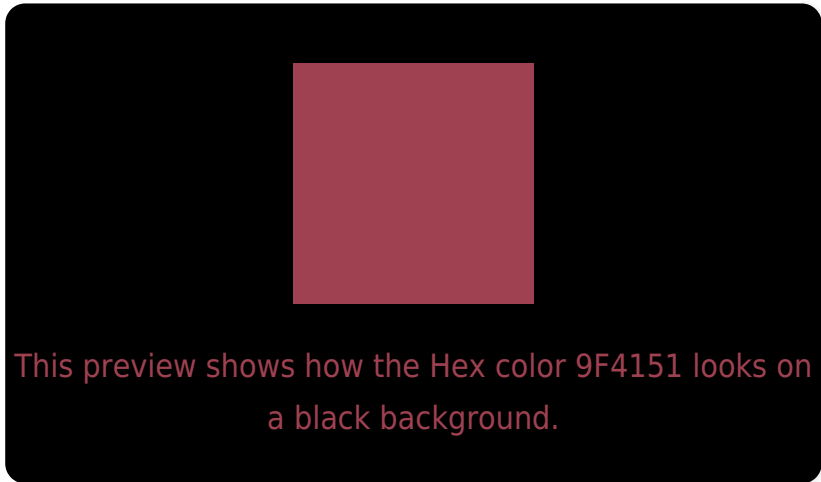
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4151 Background



This preview shows how black text looks on a background with the Hex color 9F4151.



This preview shows how white text looks on a background with the Hex color 9F4151.

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
9F4151

Protanopia
626061

Deuteranopia
715D4D



Tritanopia
9E4347

Trichromacy



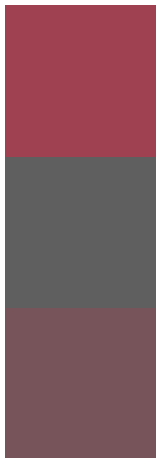
Original Color
9F4151

Protanomaly
78555B

Deuteranomaly
82534E

Tritanomaly
9E424B

Monochromacy



Original Color
9F4151

Achromatopsia
5F5F5F

Achromatomaly
76545A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4151 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 #9F4151 looks like.

```
.text, #text, p{  
    color:#9F4151  
}
```

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 #9F4151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4151
}
```

Border

The CSS property to change the border of an element to Hex 9F4151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

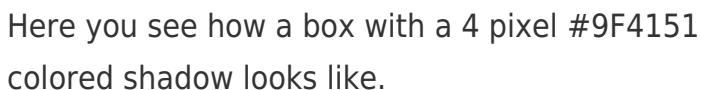
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4151 }
```

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

```
.border{ border-color:#9F4151 }
```

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



Here you see how a box with a 4 pixel #9F4151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4151; -webkit-box-shadow:4px 4px  
4px 4px #9F4151; box-shadow:4px 4px 4px  
4px #9F4151 }
```

Background

The CSS property to change the background color of an element to Hex 9F4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4151 }
```

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

```
.background{ background-color:#9F4151 }
```

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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