

Converting Colors

Hex(9C4951)

Have a look what the booklet for
Hex(9C4951) contains.

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Color

Hex(9C4951)

Conversions

Conversions Part 1

Format	Color
Hex	9C4951
RGB	156, 73, 81
RGB Percent	61%, 29%, 32%
CMY	0.3882, 0.7137, 0.6824
CMYK	0.00, 0.53, 0.48, 0.39
HSL	354°, 36%, 45%
HSV	354°, 53%, 61%
XYZ	17.5780, 12.4271, 9.2568
YIQ	98.7290, 46.9000, 20.0840

Conversions

Conversions Part 2

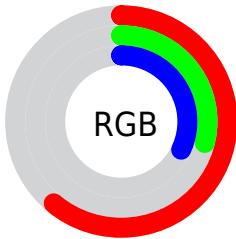
Format	Color
RYB	156, 73, 81
Decimal	10242385
CIELab	41.89, 35.36, 11.86
CIElCh	42, 37.295, 18.548
Yxy	12.4271, 0.4477, 0.3165
Android (android.graphics.Color)	4288432465 (0xFF9C4951)
YUV	98.7290, -8.7404, 50.2267
Hunter-Lab	35.2521, 27.3159, 9.1076

Details

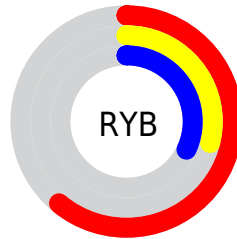
The Hex color **9C4951** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **499C94**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D67C82**, and **651725** is the 20% darker color. If you saturate the color by 10%, you get **9C3943**, and if you desaturate by 10%, it is **9C595F**.

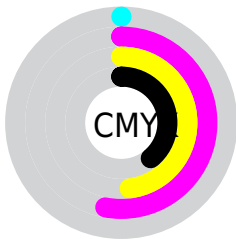
Distribution



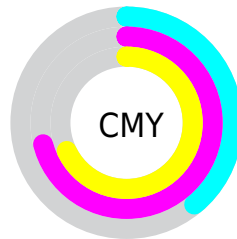
- Red (61%)
- Green (29%)
- Blue (32%)



- Red (61%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4951 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 9C4951 by changing the saturation by 10% instead.

 9C4951

 9C4951

FFFFFF

 80303A

 D67C82

 651725

 F3979C

 4A0010

 FFB2B7

 320001

 FFCED3

 010000

 FFEAEF

 000000

 9C4951

 9C4951

 9C3943

 9C595F

 9C2A35

 9C686D

 9C1A27

 9C787B

 9C0B19

 9C8789

 9C000F

 9C9797

 9CA7A6

 9CB6B4

 9CC6C2

 9CD5D0

Harmonies

Analogous

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



954A70



9C4951



935136

Triad

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



9C4951



3E6E39



006A9F

Complementary

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



9C4951



499C94

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.



007090



9C4951



007156

Square

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



9C4951



626725



007275



515F9D

Rectangle

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



9C4951



865929



007275



006C9C

Sweetspot

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



9C4951



CCABAF



94499C



665354



E6E6E6



666666

Same Dimension

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



9C4951



CC4956



9C6A49



4F4748



8F000E



0F0001

Inverse Universe

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



9C4951



CC4956



497B9C



4F4748



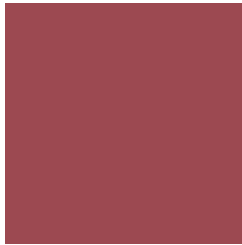
8F000E



0F0001

Previews

White Background



This preview shows how the Hex color 9C4951 looks on a white background.

Color Contrast Check

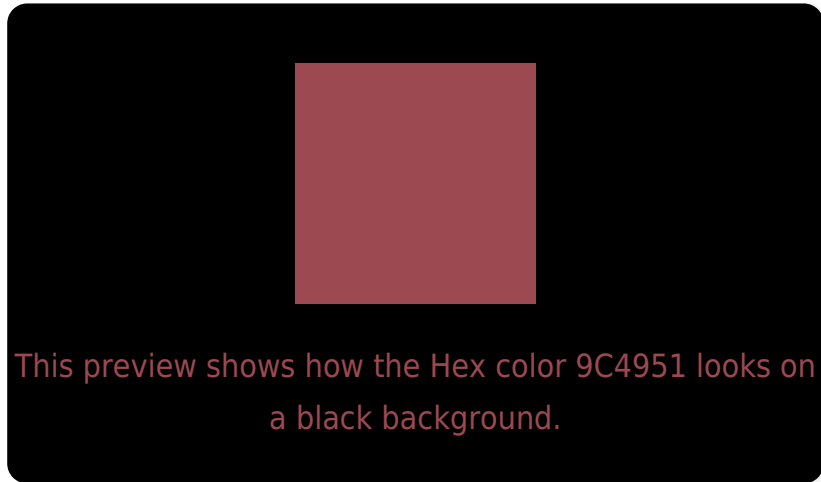
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4951 Background



This preview shows how black text looks on a background with the Hex color 9C4951.

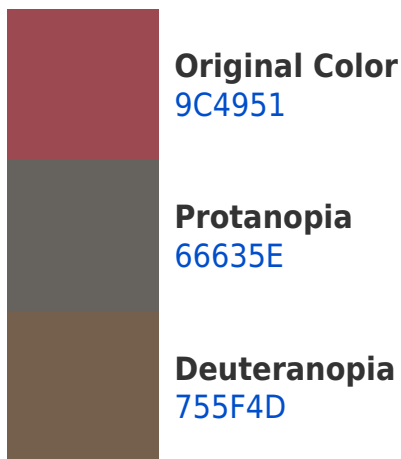



This preview shows how white text looks on a background with the Hex color 9C4951.

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
9C494E

Trichromacy



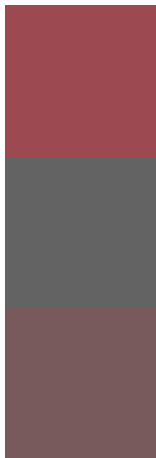
Original Color
9C4951

Protanomaly
7A5A59

Deuteranomaly
83574E

Tritanomaly
9C494F

Monochromacy



Original Color
9C4951

Achromatopsia
636363

Achromatomaly
785A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4951 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 #9C4951 looks like.

```
.text, #text, p{  
    color:#9C4951  
}
```

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 #9C4951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4951
}
```

Border

The CSS property to change the border of an element to Hex 9C4951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

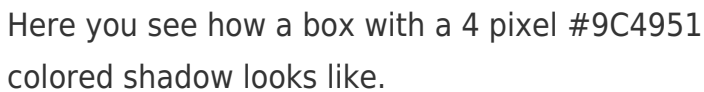
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4951 }
```

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

```
.border{ border-color:#9C4951 }
```

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



Here you see how a box with a 4 pixel #9C4951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4951; -webkit-box-shadow:4px 4px  
4px 4px #9C4951; box-shadow:4px 4px 4px  
4px #9C4951 }
```

Background

The CSS property to change the background color of an element to Hex 9C4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4951 }
```

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

```
.background{ background-color:#9C4951 }
```

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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awesome pro features!

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