

Converting Colors

Hex(9C5054)

Have a look what the booklet for
Hex(9C5054) contains.

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Color

Hex(9C5054)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9C5054 |
| RGB | 156, 80, 84 |
| RGB Percent | 61%, 31%, 33% |
| CMY | 0.3882, 0.6863, 0.6706 |
| CMYK | 0.00, 0.49, 0.46, 0.39 |
| HSL | 357°, 32%, 46% |
| HSV | 357°, 49%, 61% |
| XYZ | 18.1792, 13.4453, 10.0246 |
| YIQ | 103.1800, 44.0120, 17.3560 |

Conversions

Conversions Part 2

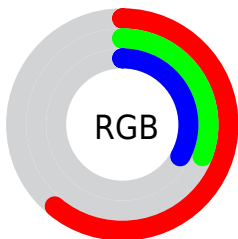
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 80, 84 |
| Decimal | 10244180 |
| CIE Lab | 43.43, 31.93, 12.15 |
| CIE LCh | 43, 34.165, 20.833 |
| Yxy | 13.4453, 0.4365, 0.3228 |
| Android (android.graphics.Color) | 4288434260 (0xFF9C5054) |
| YUV | 103.1800, -9.4557, 46.3231 |
| Hunter-Lab | 36.6679, 24.3279, 9.4583 |

Details

The Hex color **9C5054** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **509C98**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D58385**, and **651F27** is the 20% darker color. If you saturate the color by 10%, you get **9C4045**, and if you desaturate by 10%, it is **9C6063**.

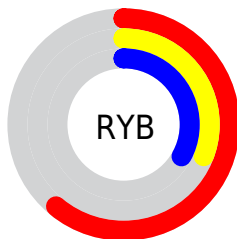
Distribution



Red (61%)

Green (31%)

Blue (33%)



Red (61%)

Yellow (31%)

Blue (33%)

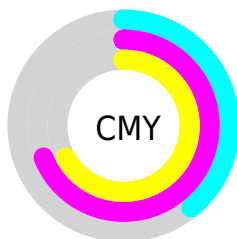


Cyan (0%)

Magenta (49%)

Yellow (46%)

Black (39%)



Cyan (39%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5054 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 9C5054 by changing the saturation by 10% instead.



9C5054



9C5054

FFFFFF



80383D



D58385



651F27



F39EA0



4B0513



FFB9BB



320000



FFD5D6



090000



FFF2F3



000000



9C5054



9C5054



9C4045



9C6063



9C3136



9C6F72

 9C2128

 9C7F80

 9C1219

 9C8E8F

 9C020A

 9C9E9E

 9C0008

 9CAEAD

 9CBDBB

 9CCDCA

 9CD9D9

Harmonies

Analogous

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



975071



9C5054



93583C

Triad

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



9C5054



437142



1A6C9E

Complementary

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



9C5054



509C98

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.



007292



9C5054



08755D

Square

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



9C5054



646B30



00757A



5B639B

Rectangle

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



9C5054



875F31



00757A



006F9C

Sweetspot

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



9C5054



CCADAF



97509C



665455



E6E6E6



666666

Same Dimension

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



9C5054



CC565C



9C7150



4F4748



8F0008



0F0001

Inverse Universe

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



9C5054



CC565C



507B9C



4F4748



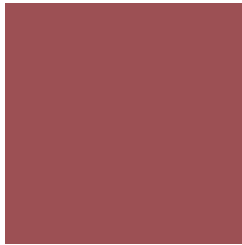
8F0008



0F0001

Previews

White Background



This preview shows how the Hex color 9C5054 looks on a white background.

Color Contrast Check

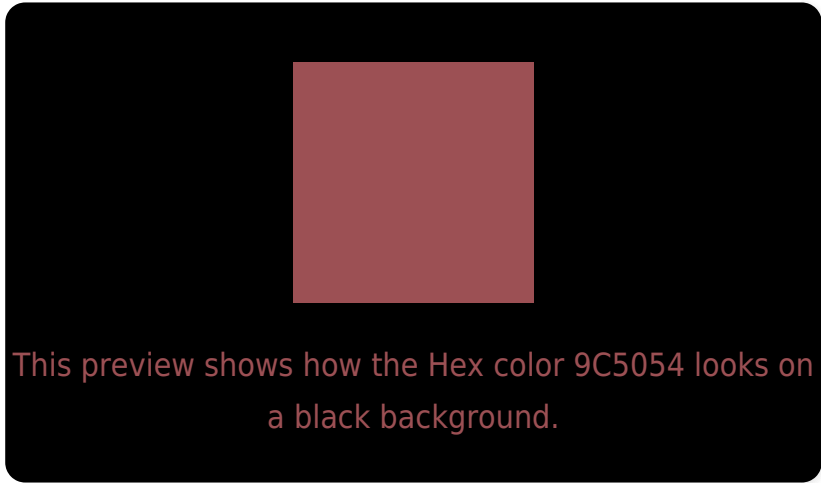
Large Text (above 18pt) WCAG AA ✓ Pass

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

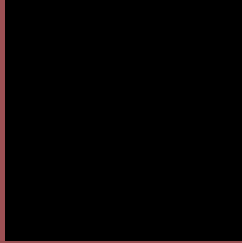
Any Text WCAG AA × Fail

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 9C5054 Background



This preview shows how black text looks on a background with the Hex color 9C5054.

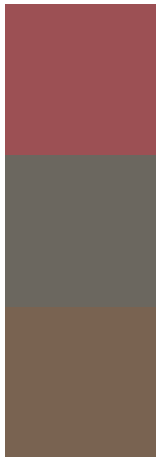


This preview shows how white text looks on a background with the Hex color 9C5054.

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
9C5054

Protanopia
6B675F

Deuteranopia
796351



Tritanopia
9C5055

Trichromacy



Original Color
9C5054

Protanomaly
7D5F5B

Deuteranomaly
865C52

Tritanomaly
9C5055

Monochromacy



Original Color
9C5054

Achromatopsia
676767

Achromatomaly
7A5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5054 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 #9C5054 looks like.

```
.text, #text, p{  
    color:#9C5054  
}
```

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 #9C5054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5054
}
```

Border

The CSS property to change the border of an element to Hex 9C5054 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
#9C5054 }
```

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

```
.border{ border-color:#9C5054 }
```

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

Here you see how a box with a 4 pixel #9C5054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5054; -webkit-box-shadow:4px 4px  
4px 4px #9C5054; box-shadow:4px 4px 4px  
4px #9C5054 }
```

Background

The CSS property to change the background color of an element to Hex 9C5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5054 }
```

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

```
.background{ background-color:#9C5054 }
```

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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