

Converting Colors

Hex(9C4C62)

Have a look what the booklet for
Hex(9C4C62) contains.

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Color

Hex(9C4C62)

Conversions

Conversions Part 1

Format	Color
Hex	9C4C62
RGB	156, 76, 98
RGB Percent	61%, 30%, 38%
CMY	0.3882, 0.7020, 0.6157
CMYK	0.00, 0.51, 0.37, 0.39
HSL	344°, 34%, 45%
HSV	344°, 51%, 61%
XYZ	18.4993, 13.1186, 13.1124
YIQ	102.4280, 40.6180, 23.8020

Conversions

Conversions Part 2

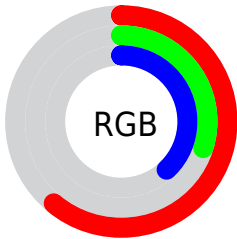
Format	Color
R _Y B	156, 76, 98
Decimal	10243170
CIE Lab	42.94, 35.70, 2.86
CIE LCh	43, 35.819, 4.577
Yxy	13.1186, 0.4136, 0.2933
Android (android.graphics.Color)	4288433250 (0xFF9C4C62)
YUV	102.4280, -2.1830, 46.9826
Hunter-Lab	36.2197, 27.7852, 3.8893

Details

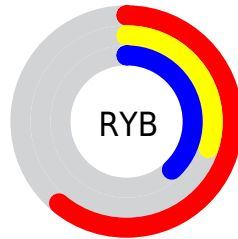
The Hex color **9C4C62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9C86**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D57F95**, and **661A34** is the 20% darker color. If you saturate the color by 10%, you get **9C3C57**, and if you desaturate by 10%, it is **9C5C6D**.

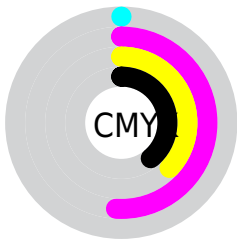
Distribution



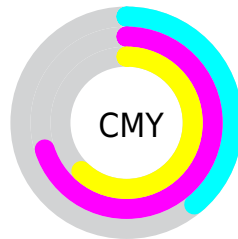
- Red (61%)
- Green (30%)
- Blue (38%)



- Red (61%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4C62 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 9C4C62 by changing the saturation by 10% instead.

 9C4C62

 9C4C62

FFFFFF

 80334A

 D57F95

 661A34

 F29AAF

 4B001F

 FFB5CB

 340005

 FFD1E7

 0D0000

 FFEEFF

 000000

 9C4C62

 9C4C62

 9C3C57

 9C5C6D

 9C2D4B

 9C6B79

 9C1D40

 9C7B84

 9C0E35

 9C8A8F

 9C002B

 9C9A9B

 9CAAA6

 9CB9B1

 9CC9BC

 9CD8C8

Harmonies

Analogous

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



8E517F



9C4C62



9A5045

Triad

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



9C4C62



536D33



006F9A

Complementary

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



9C4C62



4C9C86

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.



007386



9C4C62



2A724B

Square

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



9C4C62



726528



007469



3967A0

Rectangle

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



9C4C62



915736



007469



007195

Sweetspot

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



9C4C62



CCADB6



854C9C



665459



E6E6E6



666666

Same Dimension

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



9C4C62



CC4E70



9C5D4C



4F4749



8F0027



0F0004

Inverse Universe

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



9C4C62



CC4E70



4C8B9C



4F4749



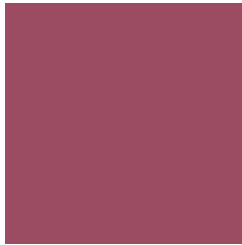
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9C4C62 looks on a white background.

Color Contrast Check

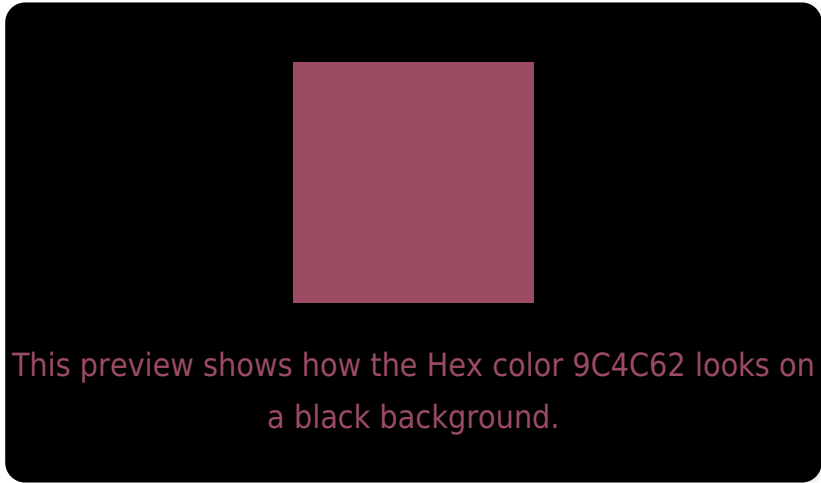
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4C62 Background



This preview shows how black text looks on a background with the Hex color 9C4C62.



This preview shows how white text looks on a background with the Hex color 9C4C62.

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



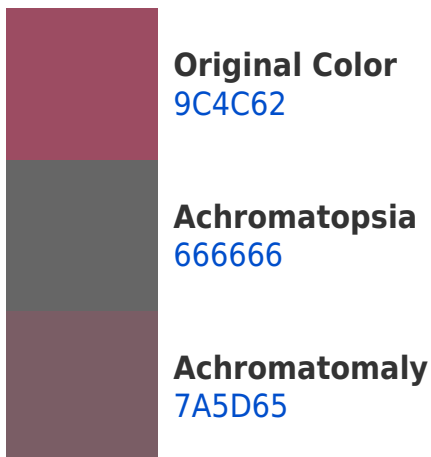


Tritanopia
9B4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4C62 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 #9C4C62 looks like.

```
.text, #text, p{  
    color:#9C4C62  
}
```

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 #9C4C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4C62
}
```

Border

The CSS property to change the border of an element to Hex 9C4C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

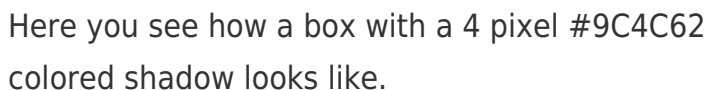
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4C62 }
```

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

```
.border{ border-color:#9C4C62 }
```

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



Here you see how a box with a 4 pixel #9C4C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4C62; -webkit-box-shadow:4px 4px  
4px 4px #9C4C62; box-shadow:4px 4px 4px  
4px #9C4C62 }
```

Background

The CSS property to change the background color of an element to Hex 9C4C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4C62 }
```

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

```
.background{ background-color:#9C4C62 }
```

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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