

Converting Colors

Hex(9D4D59)

Have a look what the booklet for
Hex(9D4D59) contains.

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Color

Hex(9D4D59)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D59
RGB	157, 77, 89
RGB Percent	62%, 30%, 35%
CMY	0.3843, 0.6980, 0.6510
CMYK	0.00, 0.51, 0.43, 0.38
HSL	351°, 34%, 46%
HSV	351°, 51%, 62%
XYZ	18.3617, 13.1971, 11.0307
YIQ	102.2880, 43.8280, 20.6920

Conversions

Conversions Part 2

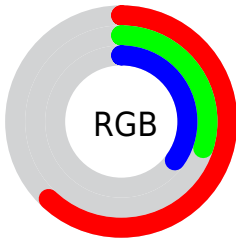
Format	Color
RYB	157, 77, 89
Decimal	10308953
CIELab	43.06, 34.48, 8.59
CIElCh	43, 35.533, 13.991
Yxy	13.1971, 0.4311, 0.3099
Android (android.graphics.Color)	4288499033 (0xFF9D4D59)
YUV	102.2880, -6.5510, 47.9824
Hunter-Lab	36.3278, 26.6480, 7.4264

Details

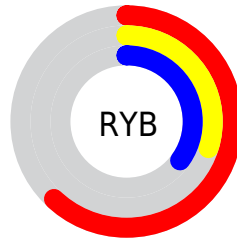
The Hex color **9D4D59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D9D91**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D6808B**, and **661B2C** is the 20% darker color. If you saturate the color by 10%, you get **9D3D4C**, and if you desaturate by 10%, it is **9D5D66**.

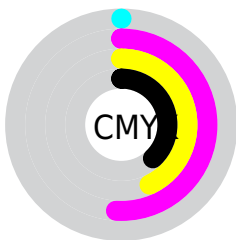
Distribution



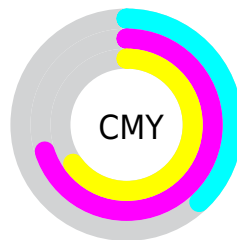
- Red (62%)
- Green (30%)
- Blue (35%)



- Red (62%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D4D59 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 9D4D59 by changing the saturation by 10% instead.

 9D4D59

 9D4D59

FFFFFF

 813442

 D6808B

 661B2C

 F49BA5

 4C0017

 FFB6C0

 340000

 FFD2DC

 0C0000

 FFEFF9

 000000

 9D4D59

 9D4D59

 9D3D4C

 9D5D66

 9D2E3E

 9D6C74

 9D1E31

 9D7C81

 9D0E24

 9D8C8E

 9D0018

 9D9B9C

 9DABA9

 9DBBB6

 9DCBC4

 9DDAD1

Harmonies

Analogous

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



944F77



9D4D59



97543E

Triad

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



9D4D59



49703A



006D9E

Complementary

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



9D4D59



4D9D91

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.



00738E



9D4D59



167454

Square

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



9D4D59



6A682A



007573



4D649F

Rectangle

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



9D4D59



8B5B31



007573



00709A

Sweetspot

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



9D4D59



CCADB2



914D9D



665456



E6E6E6



666666

Same Dimension

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



9D4D59



CC5062



9D694D



4F4748



8F0015



0F0002

Inverse Universe

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



9D4D59



CC5062



4D819D



4F4748



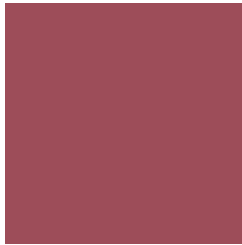
8F0015



0F0002

Previews

White Background



This preview shows how the Hex color 9D4D59 looks on a white background.

Color Contrast Check

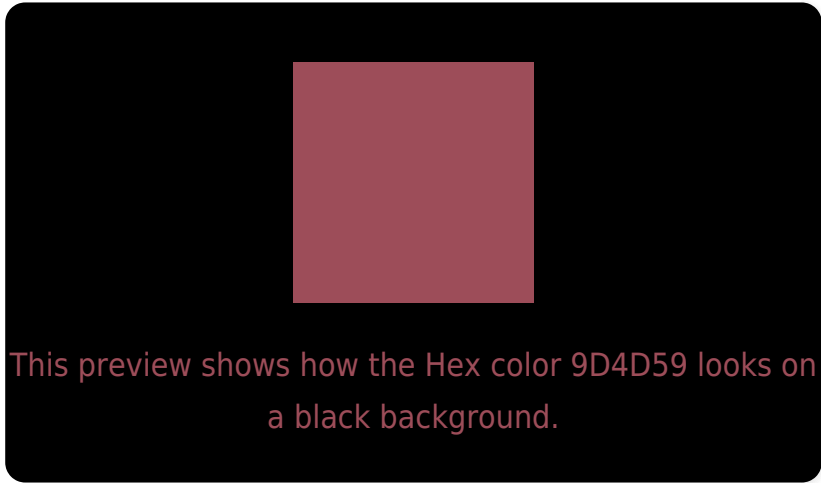
Large Text (above 18pt) WCAG AA ✓ Pass

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

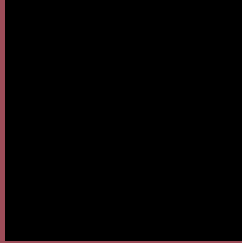
Any Text WCAG AA × Fail

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 9D4D59 Background



This preview shows how black text looks on a background with the Hex color 9D4D59.



This preview shows how white text looks on a background with the Hex color 9D4D59.

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
9D4E53

Trichromacy



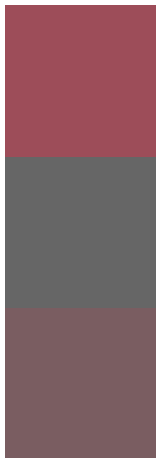
Original Color
9D4D59

Protanomaly
7B5D61

Deuteranomaly
845A56

Tritanomaly
9D4E55

Monochromacy



Original Color
9D4D59

Achromatopsia
666666

Achromatomaly
7A5D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D59 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 #9D4D59 looks like.

```
.text, #text, p{  
    color:#9D4D59  
}
```

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 #9D4D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D59  
}
```

Border

The CSS property to change the border of an element to Hex 9D4D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

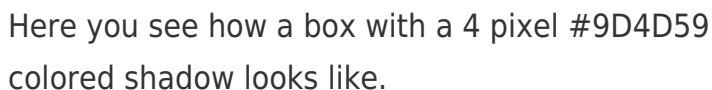
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D4D59 }
```

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

```
.border{ border-color:#9D4D59 }
```

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



Here you see how a box with a 4 pixel #9D4D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D59; -webkit-box-shadow:4px 4px  
4px 4px #9D4D59; box-shadow:4px 4px 4px  
4px #9D4D59 }
```

Background

The CSS property to change the background color of an element to Hex 9D4D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D59 }
```

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

```
.background{ background-color:#9D4D59 }
```

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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