

Converting Colors

Hex(9D5D52)

Have a look what the booklet for
Hex(9D5D52) contains.

Hex(9D5D52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D5D52)

Conversions

Conversions Part 1

Format	Color
Hex	9D5D52
RGB	157, 93, 82
RGB Percent	62%, 36%, 32%
CMY	0.3843, 0.6353, 0.6784
CMYK	0.00, 0.41, 0.48, 0.38
HSL	9°, 31%, 47%
HSV	9°, 48%, 62%
XYZ	19.3420, 15.6060, 9.9755
YIQ	110.8820, 41.6750, 10.1470

Conversions

Conversions Part 2

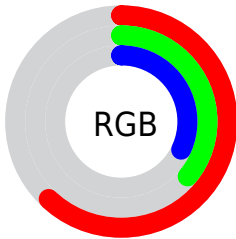
Format	Color
RYB	157, 95, 82
Decimal	10313042
CIELab	46.45, 24.90, 17.52
CIELCh	46, 30.446, 35.123
Yxy	15.6060, 0.4306, 0.3474
Android (android.graphics.Color)	4288503122 (0xFF9D5D52)
YUV	110.8820, -14.2388, 40.4455
Hunter-Lab	39.5044, 18.2636, 12.6815

Details

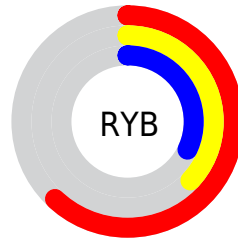
The Hex color **9D5D52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52929D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D69083**, and **672D25** is the 20% darker color. If you saturate the color by 10%, you get **9D5042**, and if you desaturate by 10%, it is **9D6A62**.

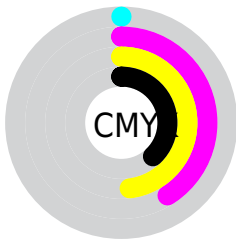
Distribution



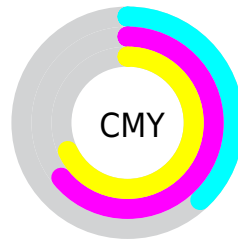
- Red (62%)
- Green (36%)
- Blue (32%)



- Red (62%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5D52 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 9D5D52 by changing the saturation by 10% instead.



9D5D52



9D5D52

FFFFFF



81453B



D69083



672D25



F3AB9E



4C1711



FFC6B8



330000



FFE3D4



150000



FFFFF1



000000



9D5D52



9D5D52



9D5042



9D6A62



9D4233



9D7871

 9D3523

 9D8581

 9D2713

 9D9391

 9D1A03

 9DA0A1

 9D1700

 9DADB0

 9DBBC0

 9DC8D0

 9DD6DF

Harmonies

Analogous

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



9E5A6B



9D5D52



906540

Triad

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



9D5D52



3F7A58



4E6FA1

Complementary

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



9D5D52



52929D

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.



15769C



9D5D52



0F7C72

Square

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



9D5D52



5F7543



007B8B



766698

Rectangle

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



9D5D52



826B3B



007B8B



3E72A1

Sweetspot

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



9D5D52



CCB4AF



9D5293



665755



E6E6E6



666666

Same Dimension

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



9D5D52



CC6958



9D8252



4F4847



8F1500



0F0200

Inverse Universe

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



52929D



58BBCC



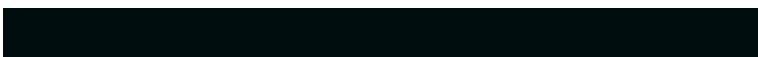
526E9D



474E4F



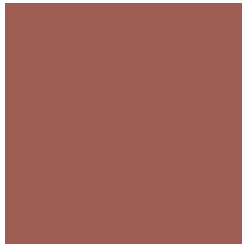
007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9D5D52 looks on a white background.

Color Contrast Check

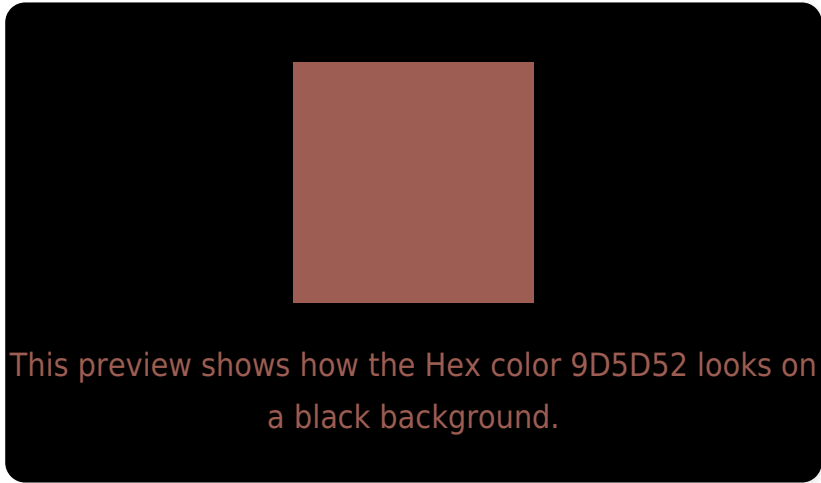
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5D52 Background



This preview shows how black text looks on a background with the Hex color 9D5D52.



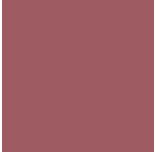
This preview shows how white text looks on a background with the Hex color 9D5D52.

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](#).

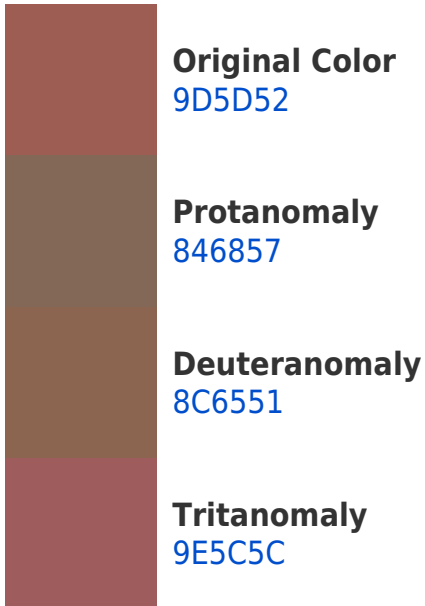
Dichromacy



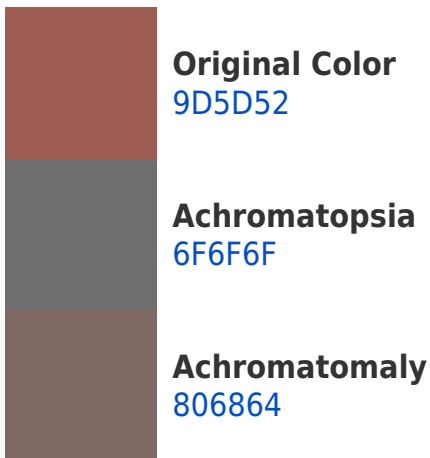


Tritanopia
9E5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5D52 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 #9D5D52 looks like.

```
.text, #text, p{  
    color:#9D5D52  
}
```

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 #9D5D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5D52
}
```

Border

The CSS property to change the border of an element to Hex 9D5D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

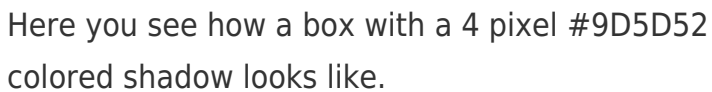
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5D52 }
```

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

```
.border{ border-color:#9D5D52 }
```

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



Here you see how a box with a 4 pixel #9D5D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5D52; -webkit-box-shadow:4px 4px  
4px 4px #9D5D52; box-shadow:4px 4px 4px  
4px #9D5D52 }
```

Background

The CSS property to change the background color of an element to Hex 9D5D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5D52 }
```

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

```
.background{ background-color:#9D5D52 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor