

Converting Colors

Hex(9D5C5C)

Have a look what the booklet for
Hex(9D5C5C) contains.

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Color

Hex(9D5C5C)

Conversions

Conversions Part 1

Format	Color
Hex	9D5C5C
RGB	157, 92, 92
RGB Percent	62%, 36%, 36%
CMY	0.3843, 0.6392, 0.6392
CMYK	0.00, 0.41, 0.41, 0.38
HSL	0°, 26%, 49%
HSV	0°, 41%, 62%
XYZ	19.6635, 15.5951, 12.0990
YIQ	111.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

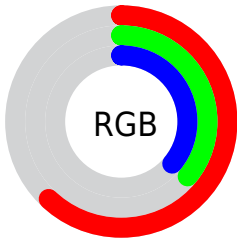
Format	Color
RYB	157, 92, 92
Decimal	10312796
CIELab	46.44, 26.59, 11.50
CIElCh	46, 28.967, 23.393
Yxy	15.5951, 0.4152, 0.3293
Android (android.graphics.Color)	4288502876 (0xFF9D5C5C)
YUV	111.4350, -9.5815, 39.9605
Hunter-Lab	39.4906, 19.7718, 9.4784

Details

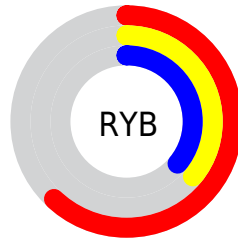
The Hex color **9D5C5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C9D9D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D68F8E**, and **672C2E** is the 20% darker color. If you saturate the color by 10%, you get **9D4C4C**, and if you desaturate by 10%, it is **9D6C6C**.

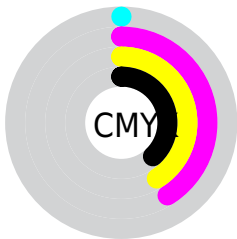
Distribution



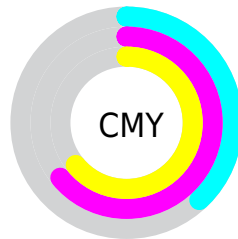
- Red (62%)
- Green (36%)
- Blue (36%)



- Red (62%)
- Yellow (36%)
- Blue (36%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5C5C 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 9D5C5C by changing the saturation by 10% instead.

 9D5C5C

 9D5C5C

FFFFFF

 824445

 D68F8E

 672C2E

 F3AAA9

 4D151A

 FFC5C4

 350000

 FFE2E0

 180001

FFFFFFC

 000000

 9D5C5C

 9D5C5C

 9D4C4C

 9D6C6C

 9D3D3D

 9D7B7B

 9D2D2D

 9D8B8B

 9D1D1D

 9D9B9B

 9D0D0D

 9DABAB

 9D0000

 9DBABA

 9DCACA

 9DDADA

 9DE9E9

Harmonies

Analogous

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



995B74



9D5C5C



956248

Triad

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



9D5C5C



4E7850



40729E

Complementary

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



9D5C5C



5C9D9D

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.



067894



9D5C5C



2C7B68

Square

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



9D5C5C



6A7241



007B80



696A9B

Rectangle

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



9D5C5C



896840



007B80



30749C

Sweetspot

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



9D5C5C



CCB4B4



9D5C9D



665858



E6E6E6



666666

Same Dimension

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



9D5C5C



CC6666



9D7D5C



4F4747



8F0000



0F0000

Inverse Universe

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



5C9D9D



66CCCC



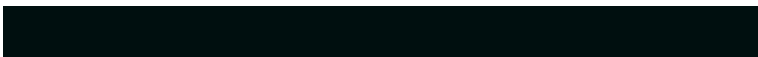
5C7D9D



474F4F



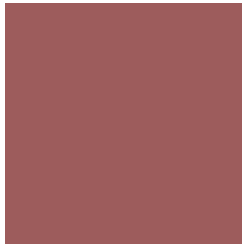
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D5C5C looks on a white background.

Color Contrast Check

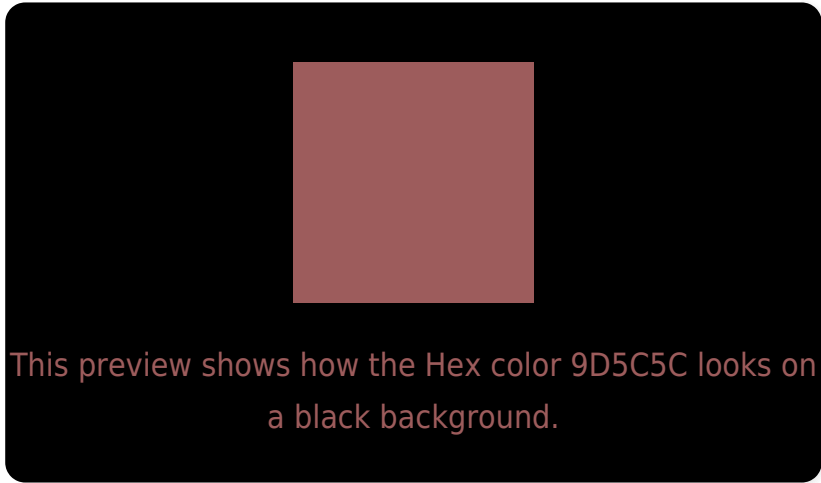
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5C5C Background



This preview shows how black text looks on a background with the Hex color 9D5C5C.

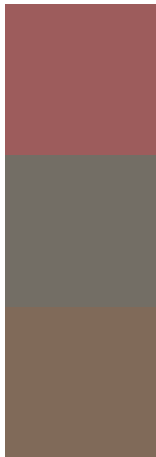


This preview shows how white text looks on a background with the Hex color 9D5C5C.

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
9D5C5C

Protanopia
736E65

Deuteranopia
806A59



Tritanopia
9D5B62

Trichromacy



Original Color
9D5C5C

Protanomaly
826762

Deuteranomaly
8B655A

Tritanomaly
9D5B60

Monochromacy



Original Color
9D5C5C

Achromatopsia
6F6F6F

Achromatomaly
806868

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5C5C 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 #9D5C5C looks like.

```
.text, #text, p{  
    color:#9D5C5C  
}
```

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 #9D5C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5C5C
}
```

Border

The CSS property to change the border of an element to Hex 9D5C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

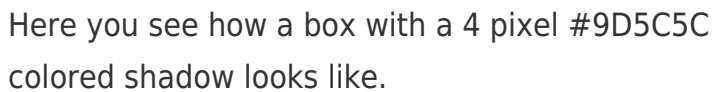
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5C5C }
```

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

```
.border{ border-color:#9D5C5C }
```

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



Here you see how a box with a 4 pixel #9D5C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5C5C; -webkit-box-shadow:4px 4px  
4px 4px #9D5C5C; box-shadow:4px 4px 4px  
4px #9D5C5C }
```

Background

The CSS property to change the background color of an element to Hex 9D5C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5C5C }
```

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

```
.background{ background-color:#9D5C5C }
```

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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