

Converting Colors

Hex(9C5757)

Have a look what the booklet for
Hex(9C5757) contains.

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Color

Hex(9C5757)

Conversions

Conversions Part 1

Format	Color
Hex	9C5757
RGB	156, 87, 87
RGB Percent	61%, 34%, 34%
CMY	0.3882, 0.6588, 0.6588
CMYK	0.00, 0.44, 0.44, 0.39
HSL	0°, 28%, 48%
HSV	0°, 44%, 61%
XYZ	18.8388, 14.5724, 10.8367
YIQ	107.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

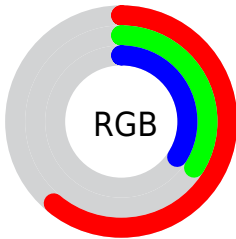
Format	Color
R_{YB}	156, 87, 87
Decimal	10245975
CIE Lab	45.04, 28.41, 12.56
CIE LCh	45, 31.062, 23.854
Yxy	14.5724, 0.4258, 0.3293
Android (android.graphics.Color)	4288436055 (0xFF9C5757)
YUV	107.6310, -10.1711, 42.4196
Hunter-Lab	38.1739, 21.2855, 9.8906

Details

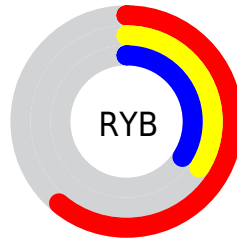
The Hex color **9C5757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579C9C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D58A89**, and **66272A** is the 20% darker color. If you saturate the color by 10%, you get **9C4747**, and if you desaturate by 10%, it is **9C6767**.

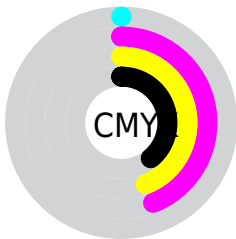
Distribution



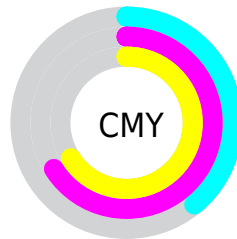
- Red (61%)
- Green (34%)
- Blue (34%)



- Red (61%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5757 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 9C5757 by changing the saturation by 10% instead.

 9C5757

 9C5757

FFFFFF

 803F40

 D58A89

 66272A

 F2A5A3

 4B0F16

 FFC0BE

 330000

 FFDCDA

 110000

 FFF9F6

 000000

 9C5757

 9C5757

 9C4747

 9C6767

 9C3838

 9C7676

 9C2828

 9C8686

 9C1919

 9C9595

 9C0909

 9CA5A5

 9C0000

 9CB5B5

 9CC4C4

 9CD4D4

 9CE3E3

Harmonies

Analogous

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



985671



9C5757



935E42

Triad

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



9C5757



47754B



366F9E

Complementary

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



9C5757



579C9C

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.



007594



9C5757



1E7864

Square

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



9C5757



666F3A



00787F



65669A

Rectangle

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



9C5757



876439



00787F



20719C

Sweetspot

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



9C5757



CCB1B1



9C579C



665656



E6E6E6



666666

Same Dimension

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



9C5757



CC6060



9C7A57



4F4747



8F0000



0F0000

Inverse Universe

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



579C9C



60CCCC



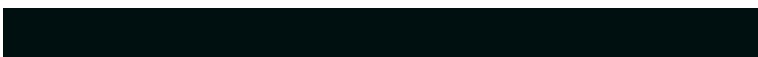
577A9C



474F4F



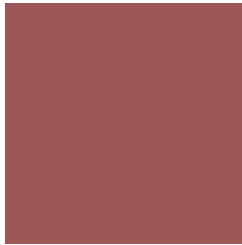
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C5757 looks on a white background.

Color Contrast Check

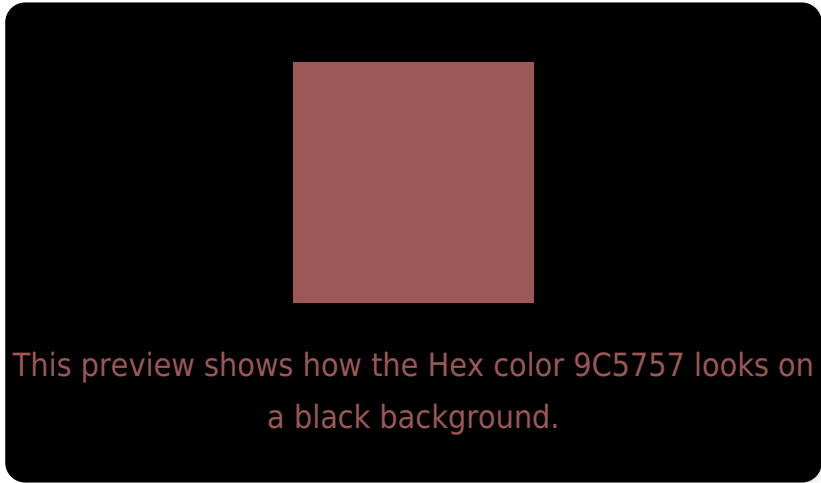
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5757 Background



This preview shows how black text looks on a background with the Hex color 9C5757.




This preview shows how white text looks on a background with the Hex color 9C5757.

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
9C565C

Trichromacy



Original Color
9C5757

Protanomaly
7F645D

Deuteranomaly
886155

Tritanomaly
9C565A

Monochromacy



Original Color
9C5757

Achromatopsia
6C6C6C

Achromatomaly
7D6464

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5757 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 #9C5757 looks like.

```
.text, #text, p{  
    color:#9C5757  
}
```

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 #9C5757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5757
}
```

Border

The CSS property to change the border of an element to Hex 9C5757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

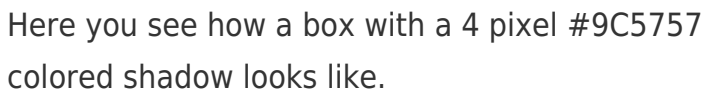
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5757 }
```

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

```
.border{ border-color:#9C5757 }
```

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



Here you see how a box with a 4 pixel #9C5757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5757; -webkit-box-shadow:4px 4px  
4px 4px #9C5757; box-shadow:4px 4px 4px  
4px #9C5757 }
```

Background

The CSS property to change the background color of an element to Hex 9C5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5757 }
```

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

```
.background{ background-color:#9C5757 }
```

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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