

Converting Colors

Hex(9C5557)

Have a look what the booklet for
Hex(9C5557) contains.

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Color

Hex(9C5557)

Conversions

Conversions Part 1

Format	Color
Hex	9C5557
RGB	156, 85, 87
RGB Percent	61%, 33%, 34%
CMY	0.3882, 0.6667, 0.6588
CMYK	0.00, 0.46, 0.44, 0.39
HSL	358°, 29%, 47%
HSV	358°, 46%, 61%
XYZ	18.6791, 14.2530, 10.7834
YIQ	106.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

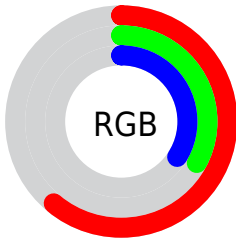
Format	Color
R_{YB}	156, 85, 87
Decimal	10245463
CIE Lab	44.59, 29.52, 11.94
CIE LCh	45, 31.842, 22.021
Yxy	14.2530, 0.4273, 0.3260
Android (android.graphics.Color)	4288435543 (0xFF9C5557)
YUV	106.4570, -9.5923, 43.4492
Hunter-Lab	37.7532, 22.2481, 9.4922

Details

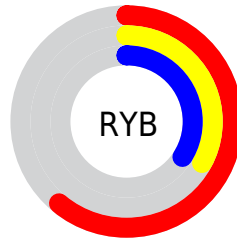
The Hex color **9C5557** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559C9A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D58889**, and **66252A** is the 20% darker color. If you saturate the color by 10%, you get **9C4548**, and if you desaturate by 10%, it is **9C6566**.

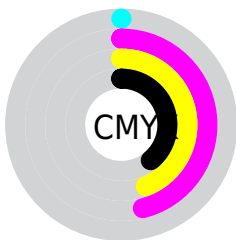
Distribution



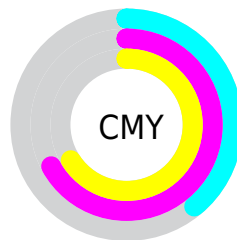
- Red (61%)
- Green (33%)
- Blue (34%)



- Red (61%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5557 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 9C5557 by changing the saturation by 10% instead.

 9C5557

 9C5557

FFFFFF

 803D40

 D58889

 66252A

 F2A3A3

 4B0C16

 FFBEBE

 330000

 FFDADA

 0F0000

 FFF7F6

 000000

 9C5557

 9C5557

 9C4548

 9C6566

 9C3639

 9C7475

 9C262A

 9C8484

 9C171A

 9C9394

 9C070B

 9CA3A3

 9C0004

 9CB3B2

 9CC2C1

 9CD2D0

 9CE1DF

Harmonies

Analogous

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



975572



9C5557



935C41

Triad

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



9C5557



477448



2E6E9E

Complementary

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



9C5557



559C9A

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.



007493



9C5557



1C7761

Square

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



9C5557



666E37



00777C



61659B

Rectangle

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



9C5557



876237



00777C



12719B

Sweetspot

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



9C5557



CCAFB0



9A559C



665555



E6E6E6



666666

Same Dimension

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



9C5557



CC5C5F



9C7655



4F4747



8F0004



0F0000

Inverse Universe

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



9C5557



CC5C5F



557B9C



4F4747



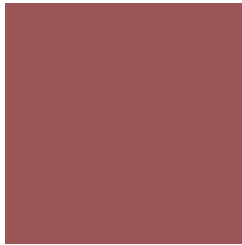
8F0004



0F0000

Previews

White Background



This preview shows how the Hex color 9C5557 looks on a white background.

Color Contrast Check

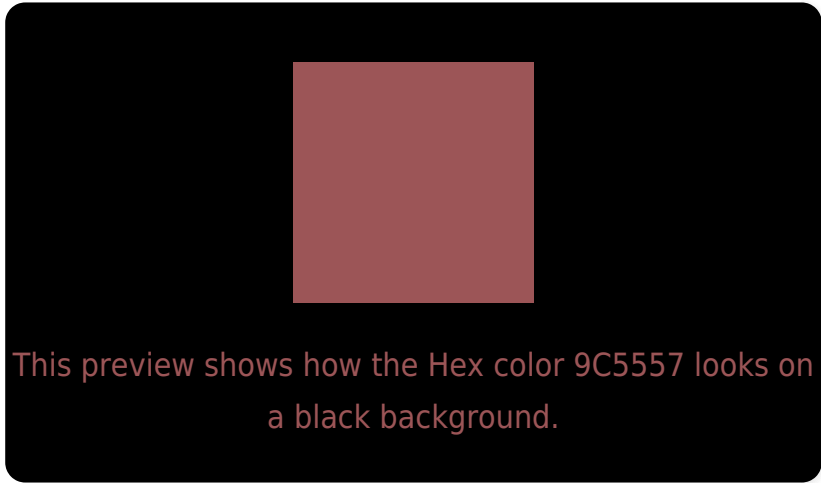
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5557 Background



This preview shows how black text looks on a background with the Hex color 9C5557.




This preview shows how white text looks on a background with the Hex color 9C5557.

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
9C545B

Trichromacy



Original Color
9C5557

Protanomaly
7F625D

Deuteranomaly
886055

Tritanomaly
9C545A

Monochromacy



Original Color
9C5557

Achromatopsia
6A6A6A

Achromatomaly
7C6263

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5557 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 #9C5557 looks like.

```
.text, #text, p{  
    color:#9C5557  
}
```

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 #9C5557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5557
}
```

Border

The CSS property to change the border of an element to Hex 9C5557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

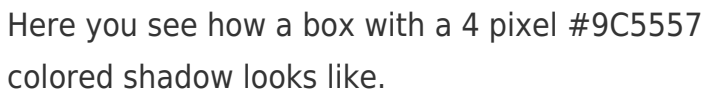
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5557 }
```

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

```
.border{ border-color:#9C5557 }
```

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



Here you see how a box with a 4 pixel #9C5557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5557; -webkit-box-shadow:4px 4px  
4px 4px #9C5557; box-shadow:4px 4px 4px  
4px #9C5557 }
```

Background

The CSS property to change the background color of an element to Hex 9C5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5557 }
```

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

```
.background{ background-color:#9C5557 }
```

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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