

Converting Colors

Hex(9A5258)

Have a look what the booklet for
Hex(9A5258) contains.

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Color

Hex(9A5258)

Conversions

Conversions Part 1

Format	Color
Hex	9A5258
RGB	154, 82, 88
RGB Percent	60%, 32%, 35%
CMY	0.3961, 0.6784, 0.6549
CMYK	0.00, 0.47, 0.43, 0.40
HSL	355°, 31%, 46%
HSV	355°, 47%, 60%
XYZ	18.1052, 13.6092, 10.9051
YIQ	104.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

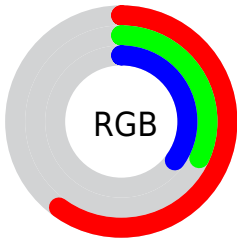
Format	Color
RYB	154, 82, 88
Decimal	10113624
CIELab	43.67, 30.50, 9.99
CIELCh	44, 32.100, 18.142
Yxy	13.6092, 0.4248, 0.3193
Android (android.graphics.Color)	4288303704 (0xFF9A5258)
YUV	104.2120, -7.9925, 43.6641
Hunter-Lab	36.8906, 23.0455, 8.2969

Details

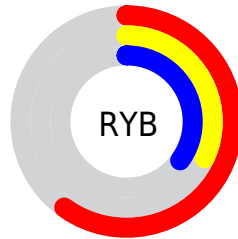
The Hex color **9A5258** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529A94**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D3858A**, and **64222B** is the 20% darker color. If you saturate the color by 10%, you get **9A434A**, and if you desaturate by 10%, it is **9A6166**.

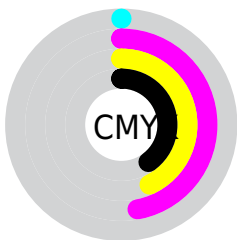
Distribution



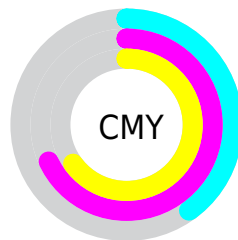
- Red (60%)
- Green (32%)
- Blue (35%)



- Red (60%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5258 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 9A5258 by changing the saturation by 10% instead.

 9A5258

 9A5258

FFFFFF

 7F3A41

 D3858A

 64222B


 F0A0A4

 490817

 FFBBBF

 320000

 FFD7DB

 080000

 FFF4F7

 000000

 9A5258

 9A5258

 9A434A

 9A6166

 9A333C

 9A7174

 9A242E

 9A8082

 9A1420

 9A9090

 9A0511

 9A9F9F

 9A000D

 9AAEAD

 9ABEBB

 9ACDC9

 9ADDD7

Harmonies

Analogous

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



945373



9A5258



935941

Triad

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



9A5258



497143



206D9B

Complementary

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



9A5258



529A94

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



9A5258



1F745B

Square

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



9A5258



686B33



007577



59649A

Rectangle

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



9A5258



885F36



007577



006F98

Sweetspot

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



9A5258



C9ADB0



94529A



665556



E6E6E6



666666

Same Dimension

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



9A5258



C95962



9A7052



4D4545



8C000C



0D0001

Inverse Universe

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



9A5258



C95962



527C9A



4D4545



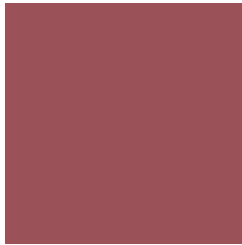
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 9A5258 looks on a white background.

Color Contrast Check

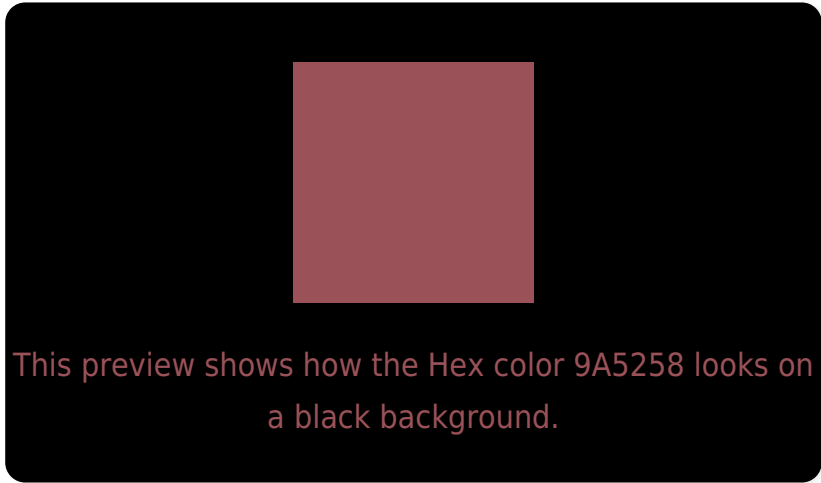
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5258 Background



This preview shows how black text looks on a background with the Hex color 9A5258.



This preview shows how white text looks on a background with the Hex color 9A5258.

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
9A5258

Protanopia
6B6763

Deuteranopia
786455



Tritanopia
9A5258

Trichromacy



Original Color
9A5258

Protanomaly
7C5F5F

Deuteranomaly
845D56

Tritanomaly
9A5258

Monochromacy



Original Color
9A5258

Achromatopsia
686868

Achromatomaly
7A6062

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5258 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 #9A5258 looks like.

```
.text, #text, p{  
    color:#9A5258  
}
```

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 #9A5258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5258
}
```

Border

The CSS property to change the border of an element to Hex 9A5258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

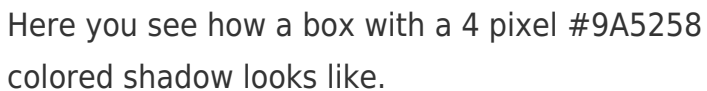
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5258 }
```

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

```
.border{ border-color:#9A5258 }
```

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



Here you see how a box with a 4 pixel #9A5258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5258; -webkit-box-shadow:4px 4px  
4px 4px #9A5258; box-shadow:4px 4px 4px  
4px #9A5258 }
```

Background

The CSS property to change the background color of an element to Hex 9A5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5258 }
```

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

```
.background{ background-color:#9A5258 }
```

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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