

Converting Colors

Hex(9B5355)

Have a look what the booklet for
Hex(9B5355) contains.

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Color

Hex(9B5355)

Conversions

Conversions Part 1

Format	Color
Hex	9B5355
RGB	155, 83, 85
RGB Percent	61%, 33%, 33%
CMY	0.3922, 0.6745, 0.6667
CMYK	0.00, 0.46, 0.45, 0.39
HSL	358°, 30%, 47%
HSV	358°, 46%, 61%
XYZ	18.2505, 13.8110, 10.2982
YIQ	104.7560, 42.2700, 15.8860

Conversions

Conversions Part 2

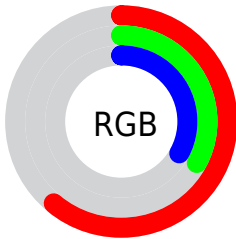
Format	Color
R_{YB}	155, 83, 85
Decimal	10179413
CIE Lab	43.96, 30.01, 12.26
CIE LCh	44, 32.414, 22.218
Yxy	13.8110, 0.4308, 0.3260
Android (android.graphics.Color)	4288369493 (0xFF9B5355)
YUV	104.7560, -9.7397, 44.0640
Hunter-Lab	37.1631, 22.6246, 9.5844

Details

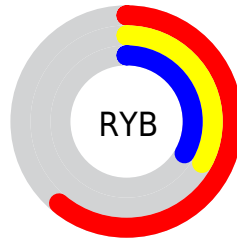
The Hex color **9B5355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539B99**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D48687**, and **642328** is the 20% darker color. If you saturate the color by 10%, you get **9B4446**, and if you desaturate by 10%, it is **9B6264**.

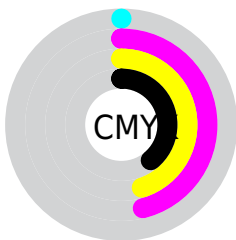
Distribution



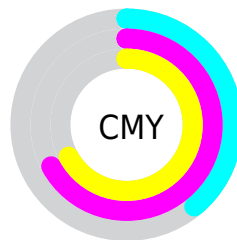
- Red (61%)
- Green (33%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (46%)
- Yellow (45%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5355 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 9B5355 by changing the saturation by 10% instead.

 9B5355

 9B5355

FFFFFF

 7F3B3E

 D48687

 642328

 F1A1A1

 4A0A14

 FFBCBC

 320000

 FFD8D7

 0A0000

 FFF5F4

 000000

 9B5355

 9B5355

 9B4446

 9B6264

 9B3437

 9B7273

 9B2528

 9B8282

 9B1519

 9B9191

 9B060A

 9BA1A0

 9B0004

 9BB0AF

 9BC0BE

 9BCFCE

 9BDFDD

Harmonies

Analogous

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



975270



9B5355



925A3E

Triad

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



9B5355



457246



2A6D9D

Complementary

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



9B5355



539B99

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.



007392



9B5355



157560

Square

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



9B5355



646C35



00767B



5F649A

Rectangle

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



9B5355



866134



00767B



066F9B

Sweetspot

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



9B5355



C9ADAE



99539B



665555



E6E6E6



666666

Same Dimension

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



9B5355



C9595C



9B7553



4D4545



8C0004



0D0000

Inverse Universe

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



9B5355



C9595C



53799B



4D4545



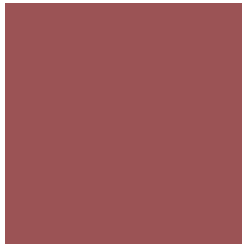
8C0004



0D0000

Previews

White Background



This preview shows how the Hex color 9B5355 looks on a white background.

Color Contrast Check

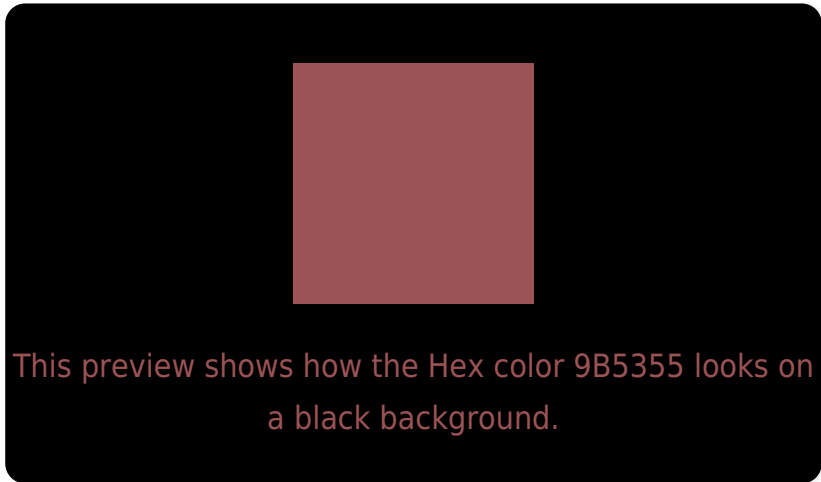
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B5355 Background



This preview shows how black text looks on a background with the Hex color 9B5355.



This preview shows how white text looks on a background with the Hex color 9B5355.

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
9B5355

Protanopia
6C6860

Deuteranopia
7A6452



Tritanopia
9B5258

Trichromacy



Original Color
9B5355

Protanomaly
7D605C

Deuteranomaly
865E53

Tritanomaly
9B5257

Monochromacy



Original Color
9B5355

Achromatopsia
696969

Achromatomaly
7B6162

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5355 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 #9B5355 looks like.

```
.text, #text, p{  
    color:#9B5355  
}
```

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 #9B5355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5355
}
```

Border

The CSS property to change the border of an element to Hex 9B5355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

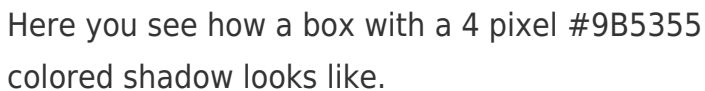
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5355 }
```

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

```
.border{ border-color:#9B5355 }
```

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



Here you see how a box with a 4 pixel #9B5355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5355; -webkit-box-shadow:4px 4px  
4px 4px #9B5355; box-shadow:4px 4px 4px  
4px #9B5355 }
```

Background

The CSS property to change the background color of an element to Hex 9B5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5355 }
```

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

```
.background{ background-color:#9B5355 }
```

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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