

Converting Colors

Hex(9B5666)

Have a look what the booklet for
Hex(9B5666) contains.

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Color

Hex(9B5666)

Conversions

Conversions Part 1

Format	Color
Hex	9B5666
RGB	155, 86, 102
RGB Percent	61%, 34%, 40%
CMY	0.3922, 0.6627, 0.6000
CMYK	0.00, 0.45, 0.34, 0.39
HSL	346°, 29%, 47%
HSV	346°, 45%, 61%
XYZ	19.2436, 14.5834, 14.3710
YIQ	108.4550, 35.9880, 19.6040

Conversions

Conversions Part 2

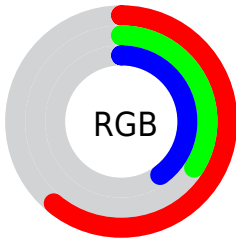
Format	Color
R_{YB}	155, 86, 102
Decimal	10180198
CIE _{Lab}	45.06, 30.42, 3.44
CIE _{LCh}	45, 30.610, 6.460
Yxy	14.5834, 0.3993, 0.3026
Android (android.graphics.Color)	4288370278 (0xFF9B5666)
YUV	108.4550, -3.1823, 40.8200
Hunter-Lab	38.1883, 23.1193, 4.4198

Details

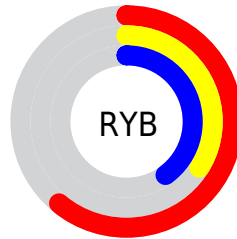
The Hex color **9B5666** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569B8B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D38999**, and **652637** is the 20% darker color. If you saturate the color by 10%, you get **9B475A**, and if you desaturate by 10%, it is **9B6672**.

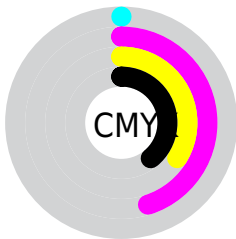
Distribution



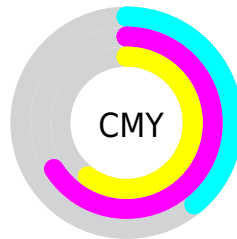
- Red (61%)
- Green (34%)
- Blue (40%)



- Red (61%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5666 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 9B5666 by changing the saturation by 10% instead.

 9B5666

 9B5666

FFFFFF

 803E4E

 D38999

 652637

 F0A4B4

 4B0D22

 FFBFCE

 33000C

 FFDBEB

 140000

 FFF8FF

 000000

 9B5666

 9B5666

 9B475A

 9B6672

 9B374E

 9B757E

 9B2842

 9B858A

 9B1836

 9B9496

 9B092A

 9BA4A2

 9B0024

 9BB3AD

 9BC3B9

 9BD2C5

 9BE2D1

Harmonies

Analogous

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



8F5980



9B5666



995A4E

Triad

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



9B5666



5A7240



0E7399

Complementary

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



9B5666



569B8B

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.



007788



9B5666



397655

Square

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



9B5666



756B37



00786F



4D6B9D

Rectangle

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



9B5666



915F41



00786F



007495

Sweetspot

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



9B5666



C9AFB5



8B569B



665659



E6E6E6



666666

Same Dimension

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



9B5666



C95F77



9B6856



4D4547



8C0021



0D0003

Inverse Universe

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



9B5666



C95F77



56899B



4D4547



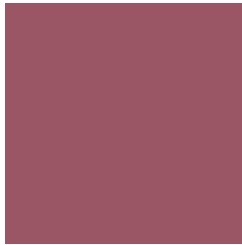
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 9B5666 looks on a white background.

Color Contrast Check

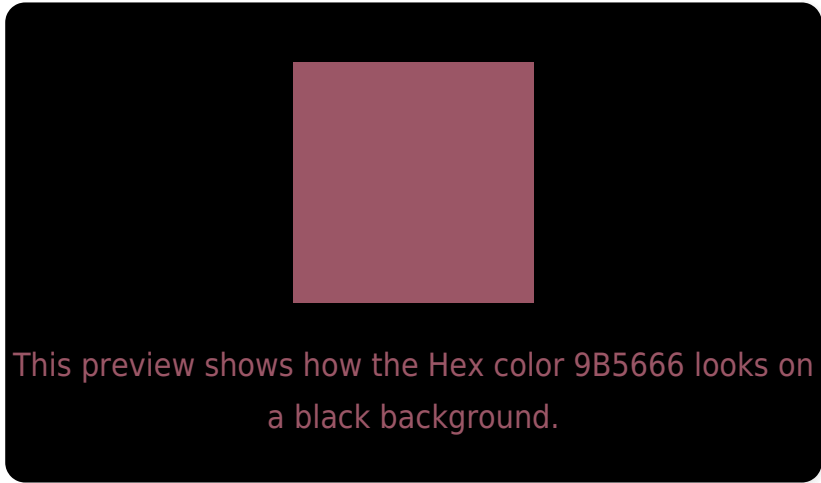
Large Text (above 18pt) WCAG AA ✓ Pass

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

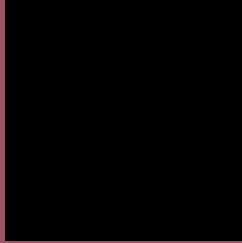
Any Text WCAG AA × Fail

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 9B5666 Background



This preview shows how black text looks on a background with the Hex color 9B5666.

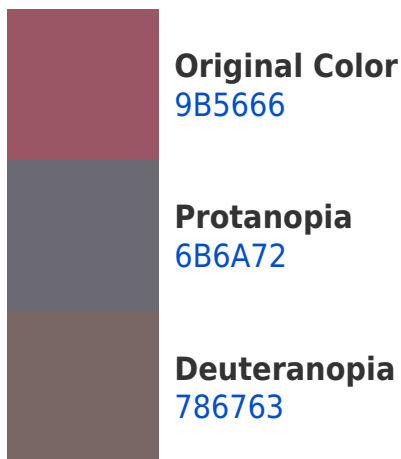


This preview shows how white text looks on a background with the Hex color 9B5666.

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
9A575E

Trichromacy



Original Color
9B5666

Protanomaly
7C636E

Deuteranomaly
856164

Tritanomaly
9A5761

Monochromacy



Original Color
9B5666

Achromatopsia
6C6C6C

Achromatomaly
7D646A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5666 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 #9B5666 looks like.

```
.text, #text, p{  
    color:#9B5666  
}
```

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 #9B5666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5666
}
```

Border

The CSS property to change the border of an element to Hex 9B5666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

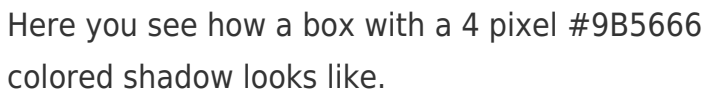
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5666 }
```

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

```
.border{ border-color:#9B5666 }
```

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



Here you see how a box with a 4 pixel #9B5666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5666; -webkit-box-shadow:4px 4px  
4px 4px #9B5666; box-shadow:4px 4px 4px  
4px #9B5666 }
```

Background

The CSS property to change the background color of an element to Hex 9B5666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5666 }
```

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

```
.background{ background-color:#9B5666 }
```

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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