

Converting Colors

Hex(9B5566)

Have a look what the booklet for
Hex(9B5566) contains.

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Color

Hex(9B5566)

Conversions

Conversions Part 1

Format	Color
Hex	9B5566
RGB	155, 85, 102
RGB Percent	61%, 33%, 40%
CMY	0.3922, 0.6667, 0.6000
CMYK	0.00, 0.45, 0.34, 0.39
HSL	345°, 29%, 47%
HSV	345°, 45%, 61%
XYZ	19.1643, 14.4249, 14.3446
YIQ	107.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

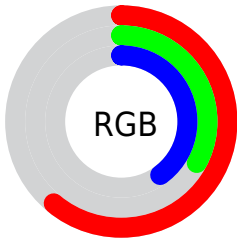
Format	Color
R_{YB}	155, 85, 102
Decimal	10179942
CIE _{Lab}	44.84, 30.97, 3.12
CIE _{LCh}	45, 31.126, 5.759
Yxy	14.4249, 0.3998, 0.3009
Android (android.graphics.Color)	4288370022 (0xFF9B5566)
YUV	107.8680, -2.8929, 41.3348
Hunter-Lab	37.9801, 23.6040, 4.1930

Details

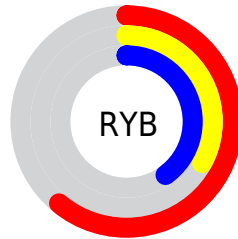
The Hex color **9B5566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559B8A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D38899**, and **652537** is the 20% darker color. If you saturate the color by 10%, you get **9B465A**, and if you desaturate by 10%, it is **9B6572**.

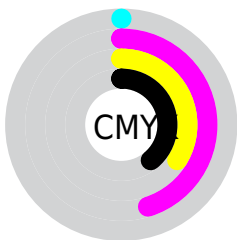
Distribution



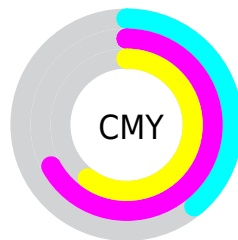
- Red (61%)
- Green (33%)
- Blue (40%)



- Red (61%)
- Yellow (33%)
- Blue (40%)



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



- Cyan (39%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5566 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 9B5566 by changing the saturation by 10% instead.

 9B5566

 9B5566

FFFFFF

 803D4E

 D38899

 652537

 F0A3B4

 4B0C22

 FFBECE

 33000B

 FFDAEB

 140000

 FFF7FF

 000000

 9B5566

 9B5566

 9B465A

 9B6572

 9B364F

 9B747D

 9B2743

 9B8489

 9B1737

 9B9395

 9B082B

 9BA3A1

 9B0026

 9BB2AC

 9BC2B8

 9BD1C4

 9BE1D0

Harmonies

Analogous

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



8E5980



9B5566



99594D

Triad

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



9B5566



5A713F



007299

Complementary

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



9B5566



559B8A

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



9B5566



397654

Square

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



9B5566



756A35



00786E



4A6B9D

Rectangle

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



9B5566



915E40



00786E



007494

Sweetspot

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



9B5566



C9ADB4



8A559B



665559



E6E6E6



666666

Same Dimension

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



9B5566



C95D77



9B6755



4D4547



8C0022



0D0003

Inverse Universe

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



9B5566



C95D77



558A9B



4D4547



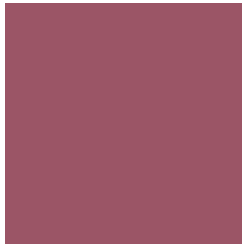
8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 9B5566 looks on a white background.

Color Contrast Check

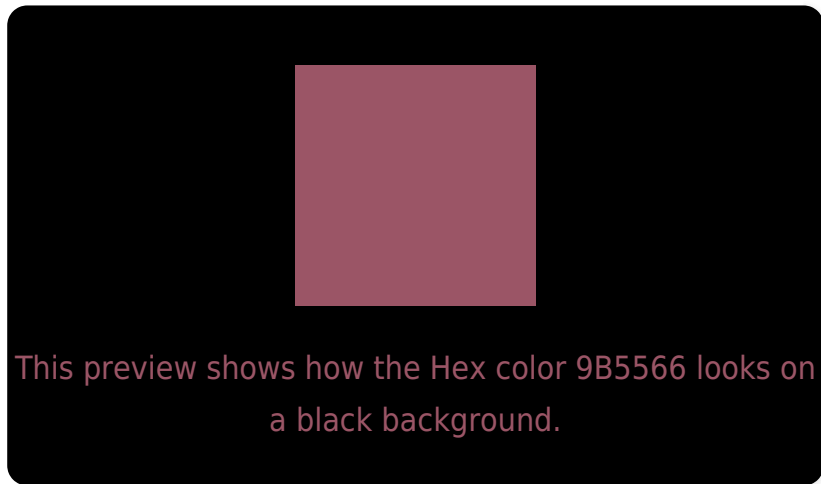
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B5566 Background



This preview shows how black text looks on a background with the Hex color 9B5566.



This preview shows how white text looks on a background with the Hex color 9B5566.

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
9B5566

Protanopia
6A6A72

Deuteranopia
786763



Tritanopia
9A575D

Trichromacy



Original Color
9B5566

Protanomaly
7C626E

Deuteranomaly
856064

Tritanomaly
9A5660

Monochromacy



Original Color
9B5566

Achromatopsia
6C6C6C

Achromatomaly
7D646A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5566 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 #9B5566 looks like.

```
.text, #text, p{  
    color:#9B5566  
}
```

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 #9B5566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5566
}
```

Border

The CSS property to change the border of an element to Hex 9B5566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

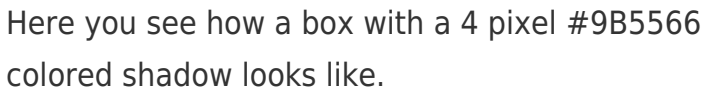
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5566 }
```

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

```
.border{ border-color:#9B5566 }
```

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



Here you see how a box with a 4 pixel #9B5566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5566; -webkit-box-shadow:4px 4px  
4px 4px #9B5566; box-shadow:4px 4px 4px  
4px #9B5566 }
```

Background

The CSS property to change the background color of an element to Hex 9B5566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5566 }
```

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

```
.background{ background-color:#9B5566 }
```

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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