

Converting Colors

Hex(9B3B55)

Have a look what the booklet for
Hex(9B3B55) contains.

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Color

Hex(9B3B55)

Conversions

Conversions Part 1

Format	Color
Hex	9B3B55
RGB	155, 59, 85
RGB Percent	61%, 23%, 33%
CMY	0.3922, 0.7686, 0.6667
CMYK	0.00, 0.62, 0.45, 0.39
HSL	344°, 45%, 42%
HSV	344°, 62%, 61%
XYZ	16.7212, 10.7524, 9.7884
YIQ	90.6680, 48.8700, 28.4380

Conversions

Conversions Part 2

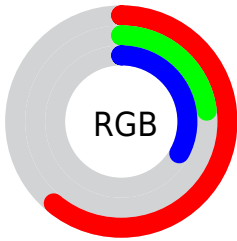
Format	Color
RYB	155, 59, 85
Decimal	10173269
CIELab	39.16, 42.40, 5.51
CIElCh	39, 42.761, 7.403
Yxy	10.7524, 0.4487, 0.2886
Android (android.graphics.Color)	4288363349 (0xFF9B3B55)
YUV	90.6680, -2.7943, 56.4192
Hunter-Lab	32.7908, 33.6397, 5.2548

Details

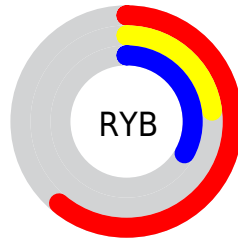
The Hex color **9B3B55** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B9B81**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D56F86**, and **630028** is the 20% darker color. If you saturate the color by 10%, you get **9B2B4A**, and if you desaturate by 10%, it is **9B4B60**.

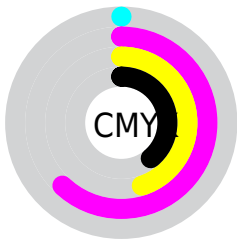
Distribution



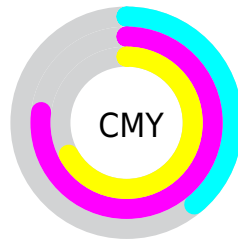
- Red (61%)
- Green (23%)
- Blue (33%)



- Red (61%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (77%)
- Yellow (67%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B3B55 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 9B3B55 by changing the saturation by 10% instead.

 9B3B55

 9B3B55

FFFFFF

 7F203E

 D56F86

 630028

 F28AA1

 480014

 FFA5BC

 310002

 FFC1D7

 000000

 FFDDF4

 FFFAFF

 9B3B55

 9B3B55

 9B2B4A

 9B4B60

 9B1C3E

 9B5A6C

 9B0C33

 9B6A77

 9B002A

 9B7982

 9B898E

 9B9899

 9BA8A4

 9BB7AF

 9BC7BB

Harmonies

Analogous

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



8D4178



9B3B55



964334

Triad

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



9B3B55



416621



00679C

Complementary

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



9B3B55



3B9B81

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.



006C86



9B3B55



006B40

Square

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



9B3B55



665D0E



006D64



1E5DA1

Rectangle

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



9B3B55



8B4C21



006D64



006996

Sweetspot

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



9B3B55



C9A3AE



803B9B



664F55



E6E6E6



666666

Same Dimension

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



9B3B55



C9345D



9B503B



4D4547



8C0026



0D0003

Inverse Universe

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



9B3B55



C9345D



3B869B



4D4547



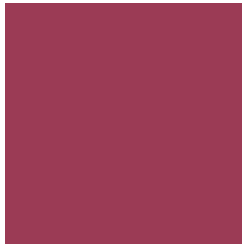
8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 9B3B55 looks on a white background.

Color Contrast Check

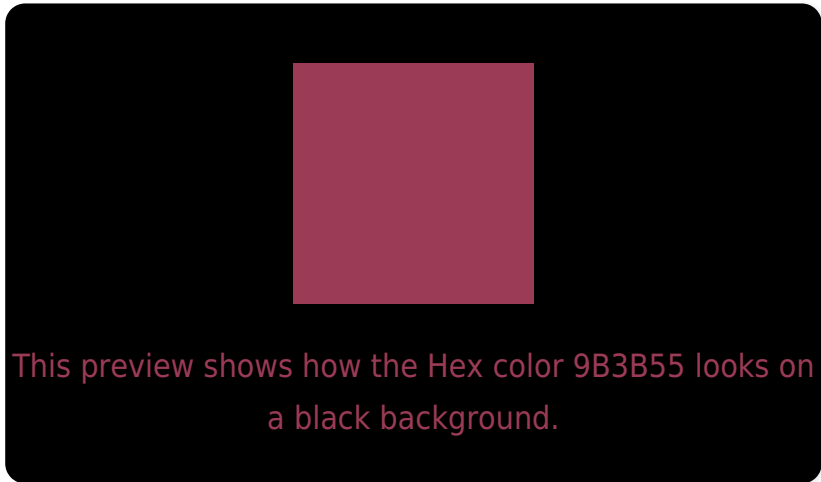
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B3B55 Background



This preview shows how black text looks on a background with the Hex color 9B3B55.



This preview shows how white text looks on a background with the Hex color 9B3B55.

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
9B3B55

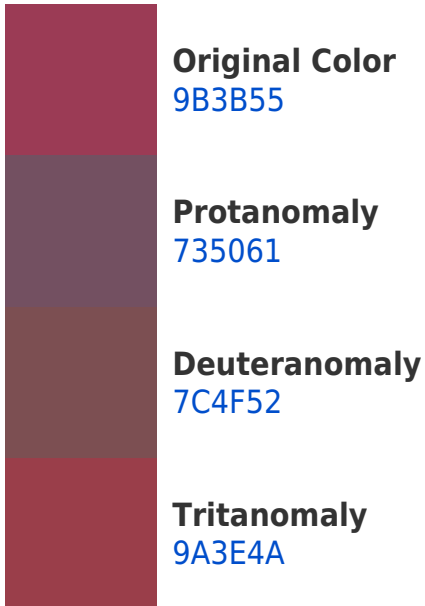
Protanopia
5C5C68

Deuteranopia
6B5A50

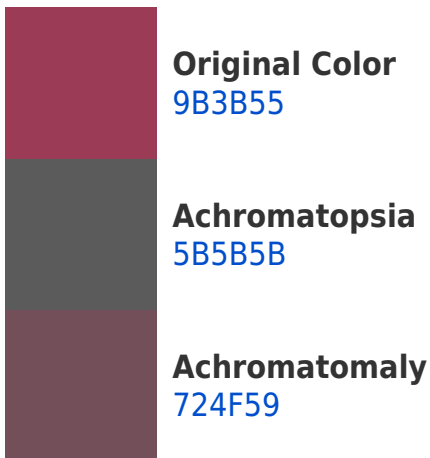


Tritanopia
9A3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B3B55 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 #9B3B55 looks like.

```
.text, #text, p{  
    color:#9B3B55  
}
```

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 #9B3B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3B55
}
```

Border

The CSS property to change the border of an element to Hex 9B3B55 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
#9B3B55 }
```

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

```
.border{ border-color:#9B3B55 }
```

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

Here you see how a box with a 4 pixel #9B3B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3B55; -webkit-box-shadow:4px 4px  
4px 4px #9B3B55; box-shadow:4px 4px 4px  
4px #9B3B55 }
```

Background

The CSS property to change the background color of an element to Hex 9B3B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3B55 }
```

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

```
.background{ background-color:#9B3B55 }
```

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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