

Converting Colors

Hex(9B3C6C)

Have a look what the booklet for
Hex(9B3C6C) contains.

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Color

Hex(9B3C6C)

Conversions

Conversions Part 1

Format	Color
Hex	9B3C6C
RGB	155, 60, 108
RGB Percent	61%, 24%, 42%
CMY	0.3922, 0.7647, 0.5765
CMYK	0.00, 0.61, 0.30, 0.39
HSL	330°, 44%, 42%
HSV	330°, 61%, 61%
XYZ	17.8402, 11.2830, 15.4249
YIQ	93.8770, 41.2120, 35.0680

Conversions

Conversions Part 2

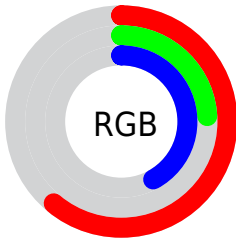
Format	Color
R_{YB}	155, 60, 108
Decimal	10173548
CIE _{Lab}	40.05, 44.67, -7.62
CIE _{LCh}	40, 45.316, 350.324
Yxy	11.2830, 0.4005, 0.2533
Android (android.graphics.Color)	4288363628 (0xFF9B3C6C)
YUV	93.8770, 6.9626, 53.6049
Hunter-Lab	33.5902, 36.0210, -3.7134

Details

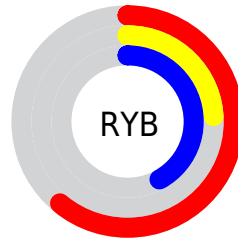
The Hex color **9B3C6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C9B6B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D4709F**, and **64003D** is the 20% darker color. If you saturate the color by 10%, you get **9B2D64**, and if you desaturate by 10%, it is **9B4B74**.

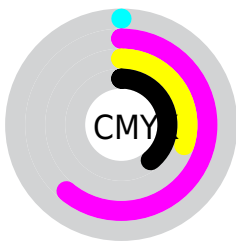
Distribution



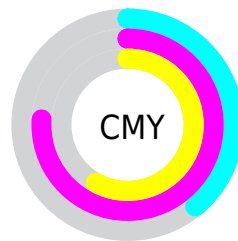
- Red (61%)
- Green (24%)
- Blue (42%)



- Red (61%)
- Yellow (24%)
- Blue (42%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B3C6C 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 9B3C6C by changing the saturation by 10% instead.

 9B3C6C

 9B3C6C

FFFFFF

 7F2154

 D4709F

 64003D

 F18BBA

 4A0027

 FFA6D6

 330013

 FFC2F2

 050000

 FFDFFF

 000000

 FFFCFF

 9B3C6C

 9B3C6C

 9B2D64

 9B4B74

 9B1D5D

 9B5B7B

 9B0E55

 9B6A83

 9B004E

 9B7A8B

 9B8A92

 9B999A

 9BA9A2

 9BB8A9

 9BC8B1

Harmonies

Analogous

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



7F498E



9B3C6C



A13C47

Triad

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



9B3C6C



59640F



006D97

Complementary

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



9B3C6C



3C9B6B

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.



007077



9B3C6C



2A6B2C

Square

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



9B3C6C



7B580C



006F51



0066A7

Rectangle

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



9B3C6C



9A4430



006F51



006F8D

Sweetspot

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



9B3C6C



C9A5B8



6A3C9B



66505B



E6E6E6



666666

Same Dimension

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



9B3C6C



C93480



9B3C3E



4D4549



8C0047



0D0006

Inverse Universe

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



9B3C6C



C93480



3C9B99



4D4549



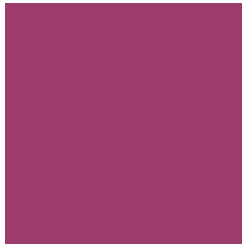
8C0047



0D0006

Previews

White Background



This preview shows how the Hex color 9B3C6C looks on a white background.

Color Contrast Check

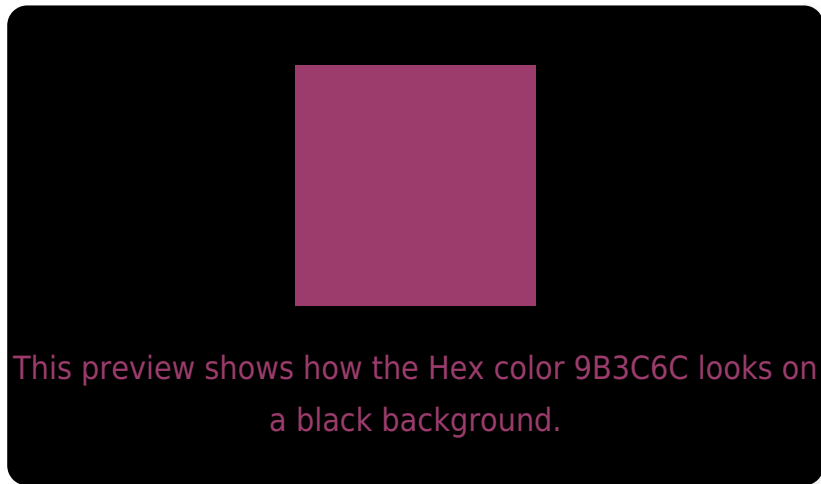
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B3C6C Background



This preview shows how black text looks on a background with the Hex color 9B3C6C.




This preview shows how white text looks on a background with the Hex color 9B3C6C.

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
984449

Trichromacy



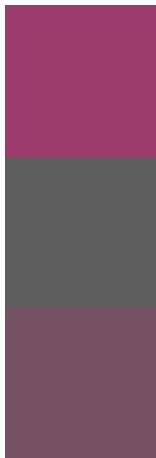
Original Color
9B3C6C

Protanomaly
6E527B

Deuteranomaly
795069

Tritanomaly
994156

Monochromacy



Original Color
9B3C6C

Achromatopsia
5E5E5E

Achromatomaly
745263

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B3C6C 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 #9B3C6C looks like.

```
.text, #text, p{  
    color:#9B3C6C  
}
```

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 #9B3C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3C6C
}
```

Border

The CSS property to change the border of an element to Hex 9B3C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

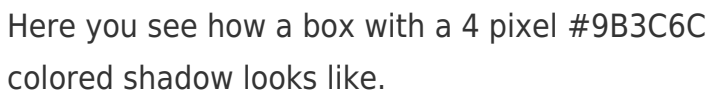
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B3C6C }
```

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

```
.border{ border-color:#9B3C6C }
```

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



Here you see how a box with a 4 pixel #9B3C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3C6C; -webkit-box-shadow:4px 4px  
4px 4px #9B3C6C; box-shadow:4px 4px 4px  
4px #9B3C6C }
```

Background

The CSS property to change the background color of an element to Hex 9B3C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3C6C }
```

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

```
.background{ background-color:#9B3C6C }
```

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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