

Converting Colors

Hex(9C3B6C)

Have a look what the booklet for
Hex(9C3B6C) contains.

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Color

Hex(9C3B6C)

Conversions

Conversions Part 1

Format	Color
Hex	9C3B6C
RGB	156, 59, 108
RGB Percent	61%, 23%, 42%
CMY	0.3882, 0.7686, 0.5765
CMYK	0.00, 0.62, 0.31, 0.39
HSL	330°, 45%, 42%
HSV	330°, 62%, 61%
XYZ	17.9810, 11.2786, 15.4166
YIQ	93.5890, 42.0830, 35.8030

Conversions

Conversions Part 2

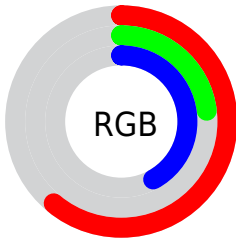
Format	Color
R_{YB}	156, 59, 108
Decimal	10238828
CIE _{Lab}	40.05, 45.45, -7.61
CIE _{LCh}	40, 46.087, 350.495
Yxy	11.2786, 0.4025, 0.2525
Android (android.graphics.Color)	4288428908 (0xFF9C3B6C)
YUV	93.5890, 7.1046, 54.7344
Hunter-Lab	33.5836, 36.7998, -3.7087

Details

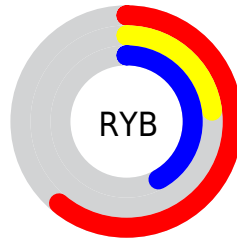
The Hex color **9C3B6C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B9C6B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D5709F**, and **65003D** is the 20% darker color. If you saturate the color by 10%, you get **9C2B64**, and if you desaturate by 10%, it is **9C4B74**.

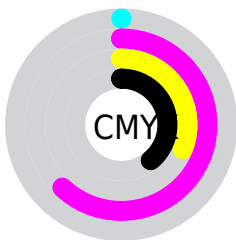
Distribution



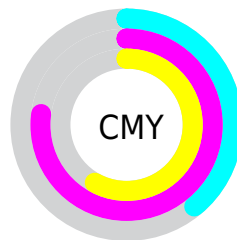
- Red (61%)
- Green (23%)
- Blue (42%)



- Red (61%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3B6C 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 9C3B6C by changing the saturation by 10% instead.

 9C3B6C

 9C3B6C

FFFFFF

 802054

 D5709F

 65003D

 F38ABA

 4B0027

 FFA6D6

 340013

 FFC2F2

 070000

 FFDEFF

 000000

 FFFBFF

 9C3B6C

 9C3B6C

 9C2B64

 9C4B74

 9C1C5D

 9C5A7B

 9C0C55

 9C6A83

 9C004F

 9C798B

 9C8993

 9C999A

 9CA8A2

 9CB8AA

 9CC7B1

Harmonies

Analogous

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



80498F



9C3B6C



A23B46

Triad

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



9C3B6C



58640C



006D98

Complementary

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



9C3B6C



3B9C6B

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.



007078



9C3B6C



286C2B

Square

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



9C3B6C



7B5809



006F51



0066A9

Rectangle

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



9C3B6C



9B442F



006F51



006F8E

Sweetspot

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



9C3B6C



CCA5B9



6A3B9C



664F5A



E6E6E6



666666

Same Dimension

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



9C3B6C



CC3380



9C3B3D



4F474B



8F0048



0F0008

Inverse Universe

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



9C3B6C



CC3380



3B9C9A



4F474B



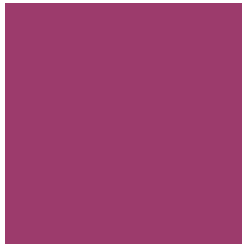
8F0048



0F0008

Previews

White Background



This preview shows how the Hex color 9C3B6C looks on a white background.

Color Contrast Check

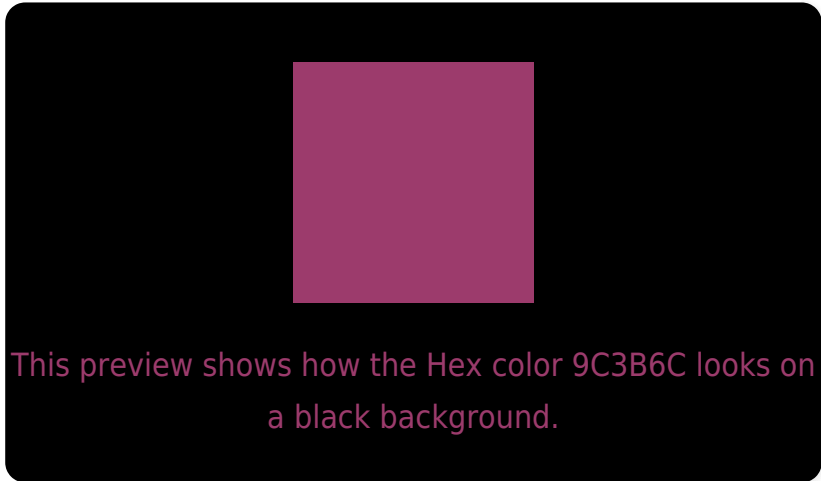
Large Text (above 18pt) WCAG AA ✓ Pass

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

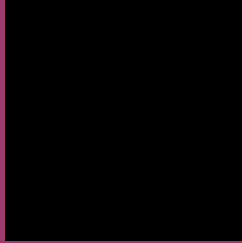
Any Text WCAG AA × Fail

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 9C3B6C Background



This preview shows how black text looks on a background with the Hex color 9C3B6C.




This preview shows how white text looks on a background with the Hex color 9C3B6C.

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
994348

Trichromacy



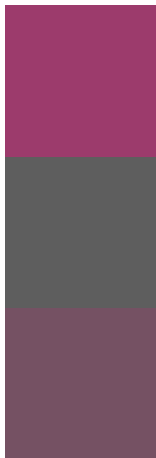
Original Color
9C3B6C

Protanomaly
6E517B

Deuteranomaly
795069

Tritanomaly
9A4055

Monochromacy



Original Color
9C3B6C

Achromatopsia
5E5E5E

Achromatomaly
755163

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3B6C 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 #9C3B6C looks like.

```
.text, #text, p{  
    color:#9C3B6C  
}
```

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 #9C3B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3B6C
}
```

Border

The CSS property to change the border of an element to Hex 9C3B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

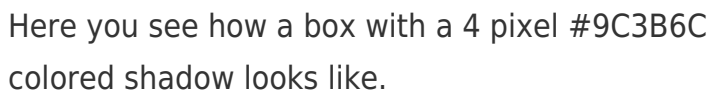
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3B6C }
```

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

```
.border{ border-color:#9C3B6C }
```

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



Here you see how a box with a 4 pixel #9C3B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3B6C; -webkit-box-shadow:4px 4px  
4px 4px #9C3B6C; box-shadow:4px 4px 4px  
4px #9C3B6C }
```

Background

The CSS property to change the background color of an element to Hex 9C3B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3B6C }
```

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

```
.background{ background-color:#9C3B6C }
```

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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