

Converting Colors

Hex(9C3C64)

Have a look what the booklet for
Hex(9C3C64) contains.

Hex(9C3C64)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C3C64)

Conversions

Conversions Part 1

Format	Color
Hex	9C3C64
RGB	156, 60, 100
RGB Percent	61%, 24%, 39%
CMY	0.3882, 0.7647, 0.6078
CMYK	0.00, 0.62, 0.36, 0.39
HSL	335°, 44%, 42%
HSV	335°, 62%, 61%
XYZ	17.6264, 11.2197, 13.2932
YIQ	93.2640, 44.3760, 32.7920

Conversions

Conversions Part 2

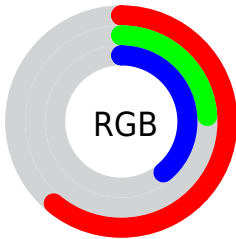
Format	Color
R_{YB}	156, 60, 100
Decimal	10239076
CIE _{Lab}	39.95, 43.98, -2.75
CIE _{LCh}	40, 44.062, 356.415
Yxy	11.2197, 0.4183, 0.2663
Android (android.graphics.Color)	4288429156 (0xFF9C3C64)
YUV	93.2640, 3.3208, 55.0195
Hunter-Lab	33.4959, 35.3136, -0.0828

Details

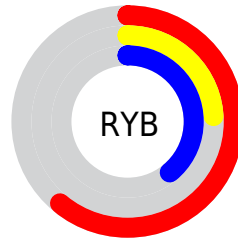
The Hex color **9C3C64** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C9C74**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D57097**, and **650036** is the 20% darker color. If you saturate the color by 10%, you get **9C2C5B**, and if you desaturate by 10%, it is **9C4C6D**.

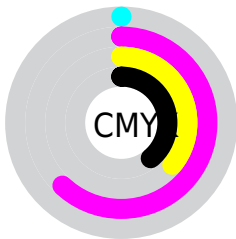
Distribution



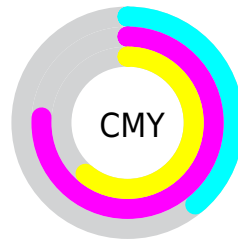
- Red (61%)
- Green (24%)
- Blue (39%)



- Red (61%)
- Yellow (24%)
- Blue (39%)



- Cyan (0%)
- Magenta (62%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3C64 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 9C3C64 by changing the saturation by 10% instead.

 9C3C64

 9C3C64

FFFFFF

 80214C

 D57097

 650036

 F38BB1

 4A0020

 FFA6CD

 340008

 FFC2E9

 020000

 FFDFFF

 000000

 FFFCFF

 9C3C64

 9C3C64

 9C2C5B

 9C4C6D

 9C1D52

 9C5B76

 9C0D49

 9C6B7F

 9C0041

 9C7A88

 9C8A92

 9C9A9B

 9CA9A4

 9CB9AD

 9CC8B6

Harmonies

Analogous

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



854786



9C3C64



9E3F40

Triad

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



9C3C64



516517



006C9A

Complementary

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



9C3C64



3C9C74

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.



006F7D



9C3C64



1E6C34

Square

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



9C3C64



745B0D



006F58



0064A6

Rectangle

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



9C3C64



95482B



006F58



006D92

Sweetspot

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



9C3C64



CCA7B7



743C9C



665059



E6E6E6



666666

Same Dimension

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



9C3C64



CC3574



9C443C



4F474A



8F003B



0F0006

Inverse Universe

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



9C3C64



CC3574



3C949C



4F474A



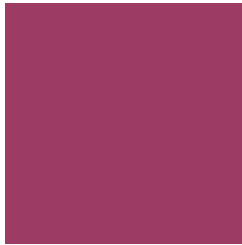
8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 9C3C64 looks on a white background.

Color Contrast Check

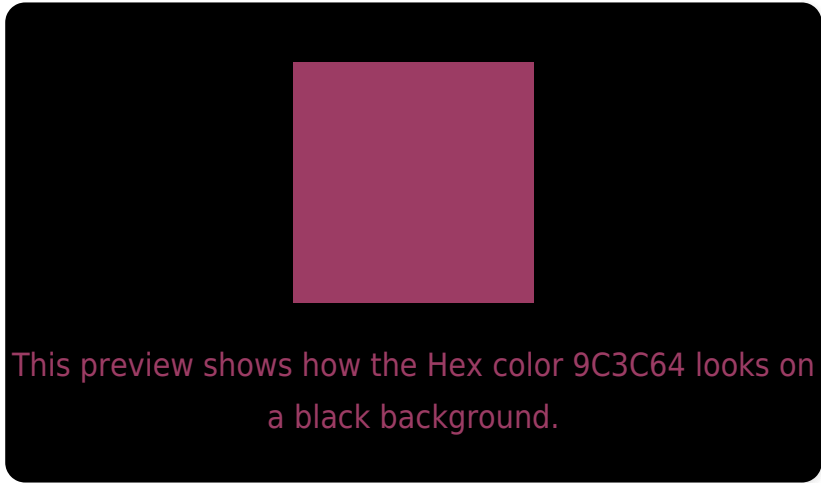
Large Text (above 18pt) WCAG AA ✓ Pass

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

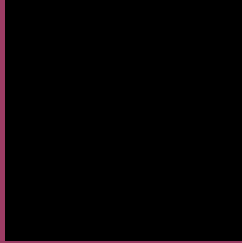
Any Text WCAG AA × Fail

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 9C3C64 Background



This preview shows how black text looks on a background with the Hex color 9C3C64.



This preview shows how white text looks on a background with the Hex color 9C3C64.

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
9A4247

Trichromacy



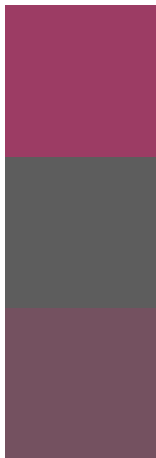
Original Color
9C3C64

Protanomaly
715272

Deuteranomaly
7B5061

Tritanomaly
9B4052

Monochromacy



Original Color
9C3C64

Achromatopsia
5D5D5D

Achromatomaly
745160

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3C64 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 #9C3C64 looks like.

```
.text, #text, p{  
    color:#9C3C64  
}
```

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 #9C3C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3C64
}
```

Border

The CSS property to change the border of an element to Hex 9C3C64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

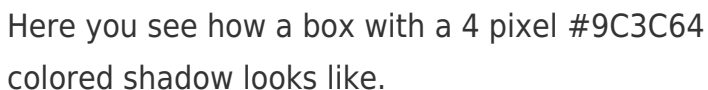
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3C64 }
```

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

```
.border{ border-color:#9C3C64 }
```

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



Here you see how a box with a 4 pixel #9C3C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3C64; -webkit-box-shadow:4px 4px  
4px 4px #9C3C64; box-shadow:4px 4px 4px  
4px #9C3C64 }
```

Background

The CSS property to change the background color of an element to Hex 9C3C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3C64 }
```

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

```
.background{ background-color:#9C3C64 }
```

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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