

Converting Colors

Hex(9F3C5B)

Have a look what the booklet for
Hex(9F3C5B) contains.

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Color

Hex(9F3C5B)

Conversions

Conversions Part 1

Format	Color
Hex	9F3C5B
RGB	159, 60, 91
RGB Percent	62%, 24%, 36%
CMY	0.3765, 0.7647, 0.6431
CMYK	0.00, 0.62, 0.43, 0.38
HSL	341°, 45%, 43%
HSV	341°, 62%, 62%
XYZ	17.8023, 11.3580, 11.1516
YIQ	93.1350, 49.0530, 30.6290

Conversions

Conversions Part 2

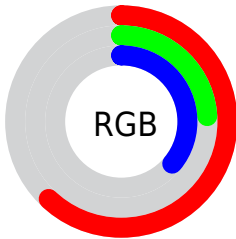
Format	Color
R_{YB}	159, 60, 91
Decimal	10435675
CIE _{Lab}	40.18, 43.93, 3.28
CIE _{LCh}	40, 44.057, 4.273
Yxy	11.3580, 0.4416, 0.2818
Android (android.graphics.Color)	4288625755 (0xFF9F3C5B)
YUV	93.1350, -1.0526, 57.7636
Hunter-Lab	33.7016, 35.3116, 3.9726

Details

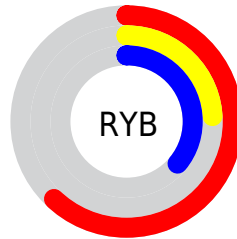
The Hex color **9F3C5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C9F80**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D9708D**, and **67002E** is the 20% darker color. If you saturate the color by 10%, you get **9F2C50**, and if you desaturate by 10%, it is **9F4C66**.

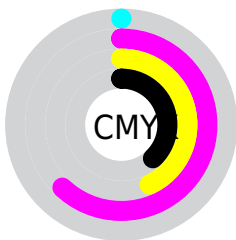
Distribution



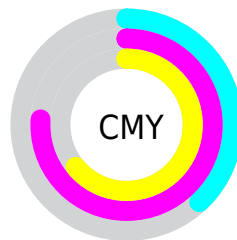
- Red (62%)
- Green (24%)
- Blue (36%)



- Red (62%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3C5B 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 9F3C5B by changing the saturation by 10% instead.

 9F3C5B

 9F3C5B

FFFFFF

 832144

 D9708D

 67002E

 F78BA7

 4C0019

 FFA6C2

 350002

 FFC2DE

 040000

 FFDFFB

 000000

 FFFCFF

 9F3C5B

 9F3C5B

 9F2C50

 9F4C66

 9F1C45

 9F5C71

 9F0C3A

 9F6C7C

 9F0032

 9F7C87

 9F8C92

 9F9B9D

 9FABA7

 9FB9B2

 9FCBBD

Harmonies

Analogous

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



8E437F



9F3C5B



9C4338

Triad

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



9F3C5B



47681E



006B9F

Complementary

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



9F3C5B



3C9F80

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.



006F86



9F3C5B



006E3E

Square

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



9F3C5B



6C5F0D



007063



0161A7

Rectangle

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



9F3C5B



914C24



007063



006D99

Sweetspot

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



9F3C5B



CFA7B4



803C9F



695158



E8E8E8



696969

Same Dimension

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



9F3C5B



CF3464



9F4E3C



4F474A



8F002D



0F0005

Inverse Universe

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



9F3C5B



CF3464



3C8D9F



4F474A



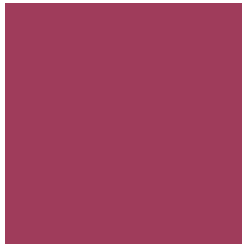
8F002D



0F0005

Previews

White Background



This preview shows how the Hex color 9F3C5B looks on a white background.

Color Contrast Check

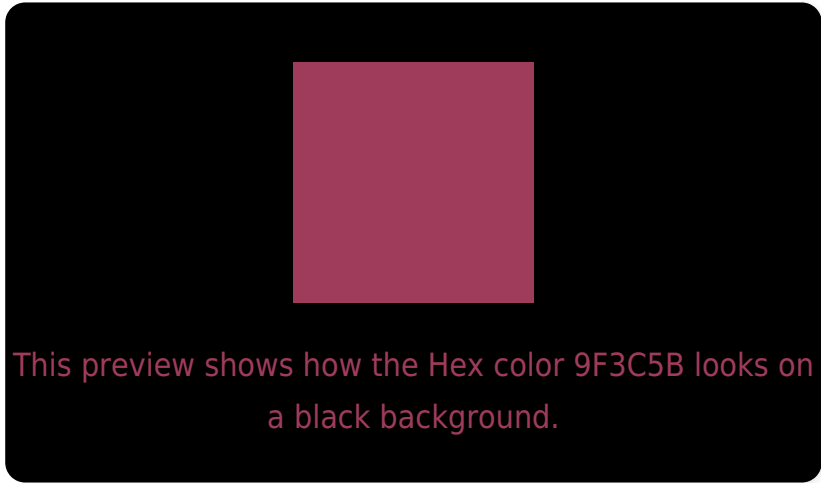
Large Text (above 18pt) WCAG AA ✓ Pass

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

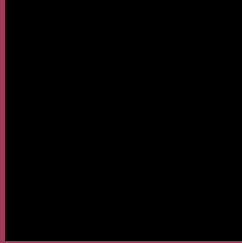
Any Text WCAG AA × Fail

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 9F3C5B Background



This preview shows how black text looks on a background with the Hex color 9F3C5B.



This preview shows how white text looks on a background with the Hex color 9F3C5B.

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
9D4145

Trichromacy



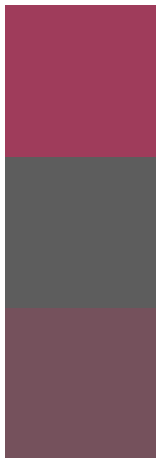
Original Color
9F3C5B

Protanomaly
745268

Deuteranomaly
7F5058

Tritanomaly
9E3F4D

Monochromacy



Original Color
9F3C5B

Achromatopsia
5D5D5D

Achromatomaly
75515C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3C5B 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 #9F3C5B looks like.

```
.text, #text, p{  
    color:#9F3C5B  
}
```

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 #9F3C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3C5B
}
```

Border

The CSS property to change the border of an element to Hex 9F3C5B 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
#9F3C5B }
```

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

```
.border{ border-color:#9F3C5B }
```

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

Here you see how a box with a 4 pixel #9F3C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3C5B; -webkit-box-shadow:4px 4px  
4px 4px #9F3C5B; box-shadow:4px 4px 4px  
4px #9F3C5B }
```

Background

The CSS property to change the background color of an element to Hex 9F3C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3C5B }
```

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

```
.background{ background-color:#9F3C5B }
```

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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