

Converting Colors

Hex(981F3B)

Have a look what the booklet for
Hex(981F3B) contains.

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Color

Hex(981F3B)

Conversions

Conversions Part 1

Format	Color
Hex	981F3B
RGB	152, 31, 59
RGB Percent	60%, 12%, 23%
CMY	0.4039, 0.8784, 0.7686
CMYK	0.00, 0.80, 0.61, 0.40
HSL	346°, 66%, 36%
HSV	346°, 80%, 60%
XYZ	14.2283, 7.9711, 4.9263
YIQ	70.3710, 63.1280, 34.3600

Conversions

Conversions Part 2

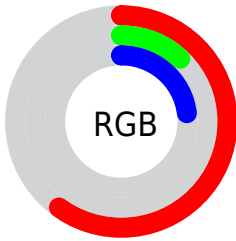
Format	Color
RYB	152, 31, 59
Decimal	9969467
CIELab	33.92, 50.30, 14.81
CIELCh	34, 52.436, 16.403
Yxy	7.9711, 0.5245, 0.2939
Android (android.graphics.Color)	4288159547 (0xFF981F3B)
YUV	70.3710, -5.6059, 71.5886
Hunter-Lab	28.2332, 40.5481, 9.4179

Details

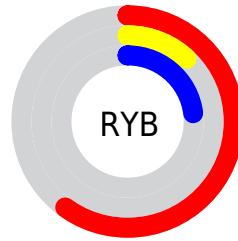
The Hex color **981F3B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1F987C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D4586A**, and **5E0011** is the 20% darker color. If you saturate the color by 10%, you get **98102F**, and if you desaturate by 10%, it is **982E47**.

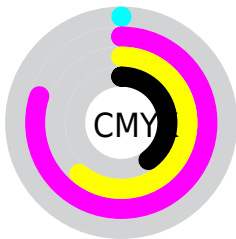
Distribution



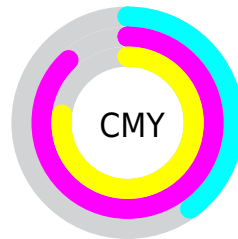
- Red (60%)
- Green (12%)
- Blue (23%)



- Red (60%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (80%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 981F3B 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 981F3B by changing the saturation by 10% instead.

■ 981F3B

■ 981F3B

FFFFFF

■ 7B0026

■ D4586A

■ 5E0011

■ F27383

■ 430001

■ FF8E9D

■ 260001

■ FFAAB8

■ 000000

■ FFC6D3

■ FFE3F0

■ 981F3B

■ 981F3B

■ 98102F

■ 982E47

■ 980124

■ 983D52

■ 980023

■ 984D5E

■ 985C6A

■ 986B75

■ 987A81

■ 98898D

■ 989998

■ 98A8A4

Harmonies

Analogous

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



902265



981F3B



8C3313

Triad

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



981F3B



125D0D



005AA1

Complementary

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



981F3B



1F987C

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.



00608C



981F3B



00613B

Square

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



981F3B



4C5500



006266



104DA0

Rectangle

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



981F3B



7B4100



006266



005D9C

Sweetspot

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



981F3B



C495A0



7C1F98



63474D



E3E3E3



636363

Same Dimension

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



981F3B



C40833



983F1F



4D4547



8C0020



0D0003

Inverse Universe

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



981F3B



C40833



1F7898



4D4547



8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 981F3B looks on a white background.

Color Contrast Check

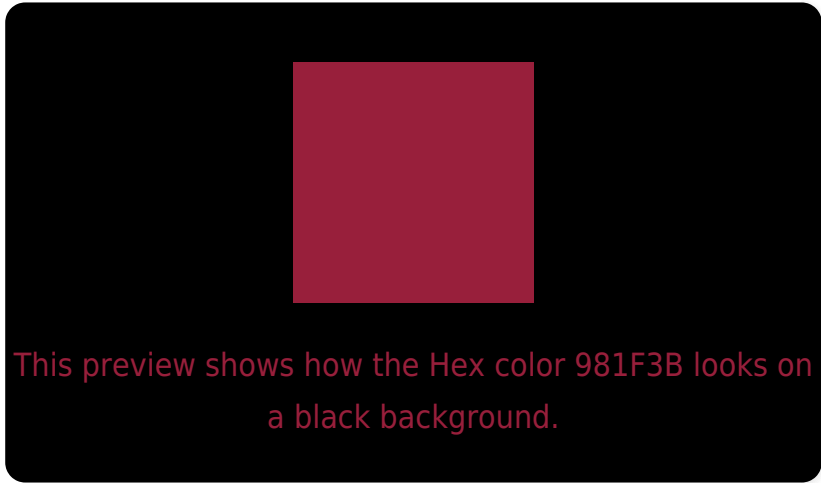
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 981F3B Background



This preview shows how black text looks on a background with the Hex color 981F3B.

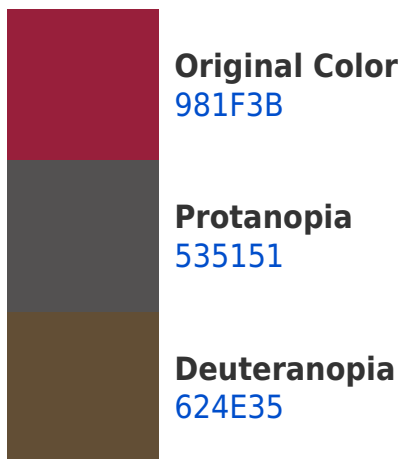


This preview shows how white text looks on a background with the Hex color 981F3B.

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



Trichromacy



Original Color
981F3B

Protanomaly
6C3F49

Deuteranomaly
763D37

Tritanomaly
97222D

Monochromacy



Original Color
981F3B

Achromatopsia
464646

Achromatomaly
643842

CSS Examples

Text

The CSS property to change the color of the text to Hex 981F3B 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 #981F3B looks like.

```
.text, #text, p{  
    color:#981F3B  
}
```

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 #981F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #981F3B
}
```

Border

The CSS property to change the border of an element to Hex 981F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

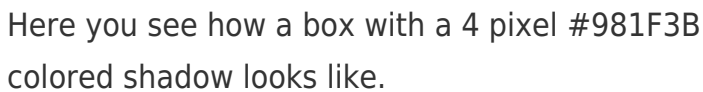
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#981F3B }
```

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

```
.border{ border-color:#981F3B }
```

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



Here you see how a box with a 4 pixel #981F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #981F3B; -webkit-box-shadow:4px 4px  
4px 4px #981F3B; box-shadow:4px 4px 4px  
4px #981F3B }
```

Background

The CSS property to change the background color of an element to Hex 981F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#981F3B }
```

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

```
.background{ background-color:#981F3B }
```

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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