

Converting Colors

Hex(931F3C)

Have a look what the booklet for
Hex(931F3C) contains.

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Color

Hex(931F3C)

Conversions

Conversions Part 1

Format	Color
Hex	931F3C
RGB	147, 31, 60
RGB Percent	58%, 12%, 24%
CMY	0.4235, 0.8784, 0.7647
CMYK	0.00, 0.79, 0.59, 0.42
HSL	345°, 65%, 35%
HSV	345°, 79%, 58%
XYZ	13.3382, 7.5093, 5.0214
YIQ	68.9900, 59.8270, 33.6110

Conversions

Conversions Part 2

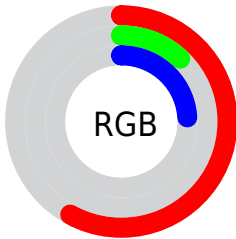
Format	Color
RYB	147, 31, 60
Decimal	9641788
CIELab	32.94, 48.89, 12.66
CIElCh	33, 50.497, 14.515
Yxy	7.5093, 0.5156, 0.2903
Android (android.graphics.Color)	4287831868 (0xFF931F3C)
YUV	68.9900, -4.4321, 68.4148
Hunter-Lab	27.4030, 38.9282, 8.3177

Details

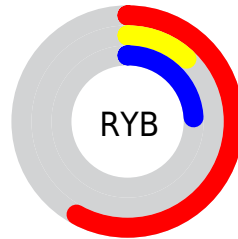
The Hex color **931F3C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1F9376**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CE576B**, and **5A0012** is the 20% darker color. If you saturate the color by 10%, you get **931031**, and if you desaturate by 10%, it is **932E47**.

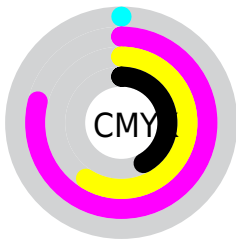
Distribution



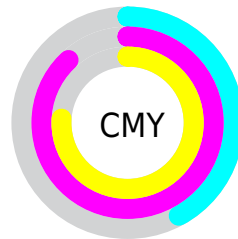
- Red (58%)
- Green (12%)
- Blue (24%)



- Red (58%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (79%)
- Yellow (59%)
- Black (42%)



- Cyan (42%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 931F3C 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 931F3C by changing the saturation by 10% instead.

 931F3C

 931F3C

FFFFFF

 760027

 CE576B

 5A0012

 EC7284

 3F0001

 FF8D9E

 200001

 FFA9B9

 000000

 FFC5D5

 FFE2F1

 931F3C

 931F3C

 931031

 932E47

930226

933C52

930025

934B5D

935A68

936973

93777E

938689

939594

93A39F

Harmonies

Analogous

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



892464



931F3C



883116

Triad

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



931F3C



1A5A0B



00589B

Complementary

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



931F3C



1F9376

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.



005E85



931F3C



005E37

Square

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



931F3C



4D5200



005F60



004C9B

Rectangle

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



931F3C



793E00



005F60



005A96

Sweetspot

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



931F3C



BF919D



761F93



61454C



E0E0E0



616161

Same Dimension

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



931F3C



BF0A37



933C1F



4A4344



8A0022



0A0003

Inverse Universe

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



931F3C



BF0A37



1F7693



4A4344



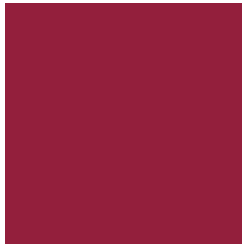
8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 931F3C looks on a white background.

Color Contrast Check

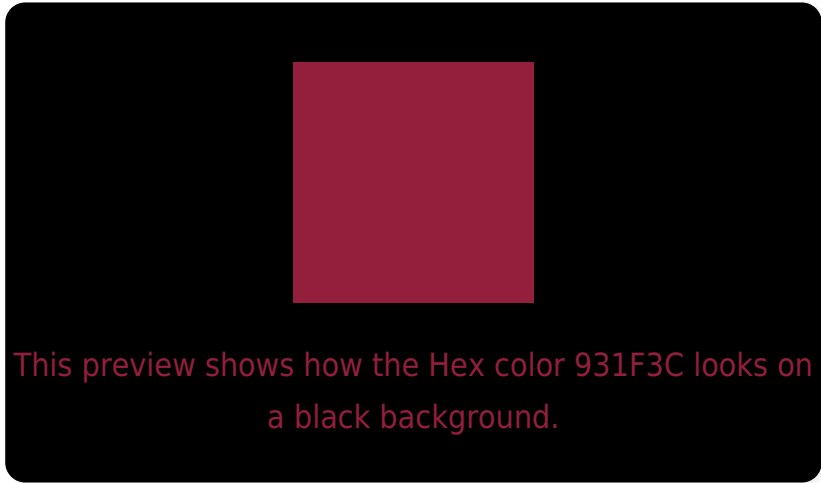
Large Text (above 18pt) WCAG AA ✓ Pass

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 931F3C Background



This preview shows how black text looks on a background with the Hex color 931F3C.



This preview shows how white text looks on a background with the Hex color 931F3C.

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



Original Color
931F3C

Protanopia
504F52

Deuteranopia
5E4C36

Trichromacy



Original Color
931F3C

Protanomaly
683E4A

Deuteranomaly
713C38

Tritanomaly
92222D

Monochromacy



Original Color
931F3C

Achromatopsia
454545

Achromatomaly
613742

CSS Examples

Text

The CSS property to change the color of the text to Hex 931F3C 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 #931F3C looks like.

```
.text, #text, p{  
    color:#931F3C  
}
```

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 #931F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #931F3C
}
```

Border

The CSS property to change the border of an element to Hex 931F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

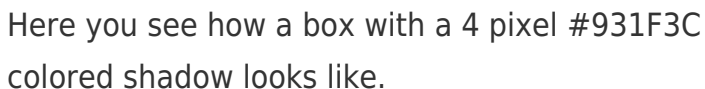
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#931F3C }
```

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

```
.border{ border-color:#931F3C }
```

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



Here you see how a box with a 4 pixel #931F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #931F3C; -webkit-box-shadow:4px 4px  
4px 4px #931F3C; box-shadow:4px 4px 4px  
4px #931F3C }
```

Background

The CSS property to change the background color of an element to Hex 931F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#931F3C }
```

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

```
.background{ background-color:#931F3C }
```

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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