

Converting Colors

Hex(951C3E)

Have a look what the booklet for
Hex(951C3E) contains.

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Color

Hex(951C3E)

Conversions

Conversions Part 1

Format	Color
Hex	951C3E
RGB	149, 28, 62
RGB Percent	58%, 11%, 24%
CMY	0.4157, 0.8902, 0.7569
CMYK	0.00, 0.81, 0.58, 0.42
HSL	343°, 68%, 35%
HSV	343°, 81%, 58%
XYZ	13.6792, 7.5679, 5.2972
YIQ	68.0550, 61.2020, 36.2260

Conversions

Conversions Part 2

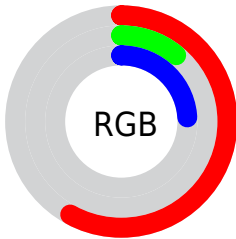
Format	Color
R_{YB}	149, 28, 62
Decimal	9772094
CIE _{Lab}	33.07, 50.53, 11.59
CIE _{LCh}	33, 51.844, 12.912
Yxy	7.5679, 0.5153, 0.2851
Android (android.graphics.Color)	4287962174 (0xFF951C3E)
YUV	68.0550, -2.9851, 70.9888
Hunter-Lab	27.5098, 40.6167, 7.8401

Details

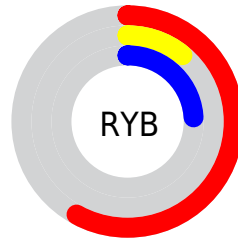
The Hex color **951C3E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1C9573**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D0556D**, and **5C0014** is the 20% darker color. If you saturate the color by 10%, you get **950D33**, and if you desaturate by 10%, it is **952B49**.

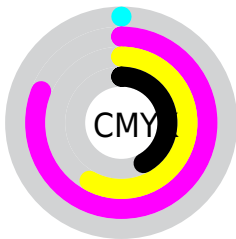
Distribution



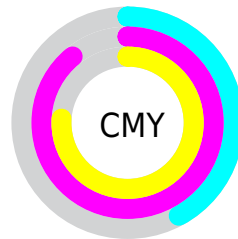
- Red (58%)
- Green (11%)
- Blue (24%)



- Red (58%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (81%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 951C3E 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 951C3E by changing the saturation by 10% instead.

 951C3E

 951C3E

FFFFFF

 780028

 D0556D

 5C0014

 EE7086

 410001

 FF8CA1

 220001

 FFA7BB

 000000

 FFC4D7

 FFE1F4

 FFFEFF

 951C3E

 951C3E

■ 950D33

■ 952B49

■ 95002A

■ 953A53

■ 95495E

■ 955869

■ 956774

■ 95757E

■ 958489

■ 959394

■ 95A29E

Harmonies

Analogous

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



8A2367



951C3E



8B2F17

Triad

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



951C3E



1C5A05



00599D

Complementary

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



951C3E



1C9573

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.



005F85



951C3E



005E34

Square

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



951C3E



4F5100



00605F



004D9E

Rectangle

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



951C3E



7C3D00



00605F



005B97

Sweetspot

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



951C3E



C293A0



731C95



61454D



E0E0E0



616161

Same Dimension

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



951C3E



C2063B



95361C



4A4345



8A0027



0A0003

Inverse Universe

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



951C3E



C2063B



1C7B95



4A4345



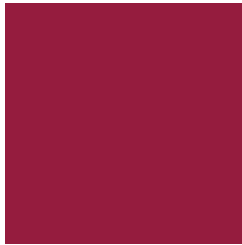
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 951C3E looks on a white background.

Color Contrast Check

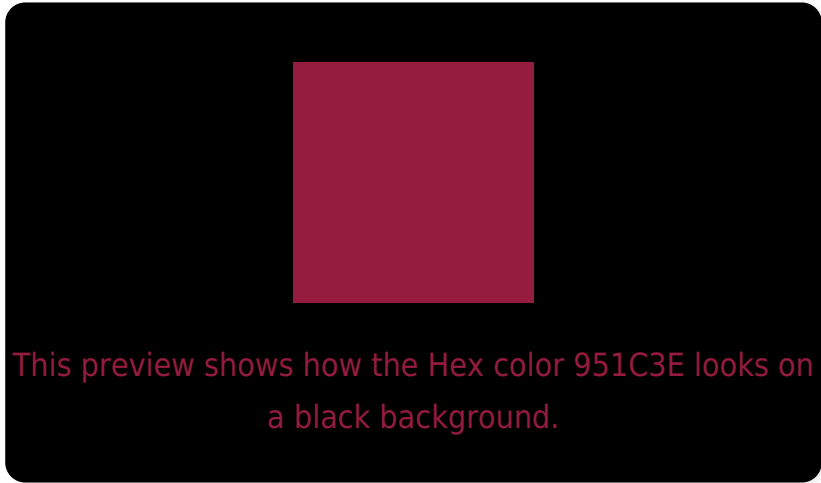
Large Text (above 18pt) WCAG AA ✓ Pass

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 951C3E Background



This preview shows how black text looks on a background with the Hex color 951C3E.



This preview shows how white text looks on a background with the Hex color 951C3E.

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
951C3E

Protanopia
4F4F56

Deuteranopia
5E4C38

Trichromacy



Original Color
951C3E

Protanomaly
683C4D

Deuteranomaly
723B3A

Tritanomaly
94202D

Monochromacy



Original Color
951C3E

Achromatopsia
444444

Achromatomaly
613542

CSS Examples

Text

The CSS property to change the color of the text to Hex 951C3E 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 #951C3E looks like.

```
.text, #text, p{  
    color:#951C3E  
}
```

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 #951C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #951C3E
}
```

Border

The CSS property to change the border of an element to Hex 951C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

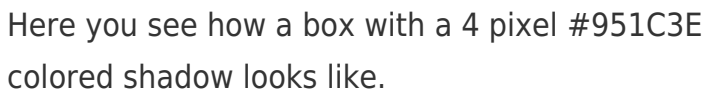
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#951C3E }
```

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

```
.border{ border-color:#951C3E }
```

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



Here you see how a box with a 4 pixel #951C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #951C3E; -webkit-box-shadow:4px 4px  
4px 4px #951C3E; box-shadow:4px 4px 4px  
4px #951C3E }
```

Background

The CSS property to change the background color of an element to Hex 951C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#951C3E }
```

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

```
.background{ background-color:#951C3E }
```

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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