

Converting Colors

Hex(950C39)

Have a look what the booklet for
Hex(950C39) contains.

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Color

Hex(950C39)

Conversions

Conversions Part 1

Format	Color
Hex	950C39
RGB	149, 12, 57
RGB Percent	58%, 5%, 22%
CMY	0.4157, 0.9529, 0.7765
CMYK	0.00, 0.92, 0.62, 0.42
HSL	340°, 85%, 32%
HSV	340°, 92%, 58%
XYZ	13.2644, 6.9479, 4.5129
YIQ	58.0930, 67.2070, 43.0390

Conversions

Conversions Part 2

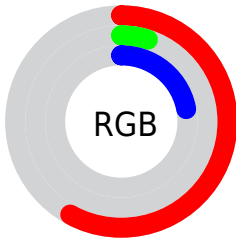
Format	Color
R_{YB}	149, 12, 57
Decimal	9767993
CIE Lab	31.69, 53.80, 13.01
CIE LCh	32, 55.348, 13.592
Yxy	6.9479, 0.5365, 0.2810
Android (android.graphics.Color)	4287958073 (0xFF950C39)
YUV	58.0930, -0.5388, 79.7254
Hunter-Lab	26.3589, 43.6973, 8.3003

Details

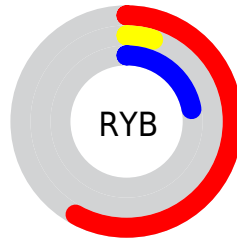
The Hex color **950C39** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0C9568**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D14D68**, and **5B000F** is the 20% darker color. If you saturate the color by 10%, you get **950031**, and if you desaturate by 10%, it is **951B43**.

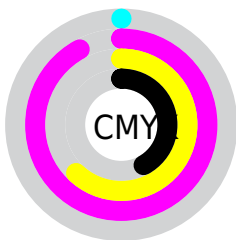
Distribution



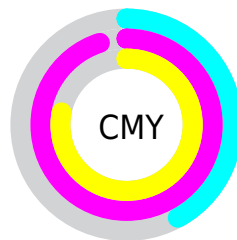
- Red (58%)
- Green (5%)
- Blue (22%)



- Red (58%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (62%)
- Black (42%)



- Cyan (42%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 950C39 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 950C39 by changing the saturation by 10% instead.

 950C39

 950C39

FFFFFF

 780024

 D14D68

 5B000F

 EF6981

 400002

 FF849B

 200001

 FFA0B5

 000000

 FFBDD1

 FFD9ED

 FFF7FF

 950C39

 950C39

■ 950031

■ 951B43

■ 952A4D

■ 953957

■ 954861

■ 95566B

■ 956575

■ 95747F

■ 958389

■ 959293

Harmonies

Analogous

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



8A1664



950C39



8A280E

Triad

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



950C39



0C5700



00569F

Complementary

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



950C39



0C9568

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.



005C86



950C39



005C30

Square

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



950C39



4A4F00



005D5E



004AA0

Rectangle

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



950C39



793900



005D5E



005999

Sweetspot

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



950C39



C28C9D



670C95



61404B



E0E0E0



616161

Same Dimension

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



950C39



C20040



95230C



4A4345



8A002D



0A0003

Inverse Universe

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



950C39



C20040



0C7E95



4A4345



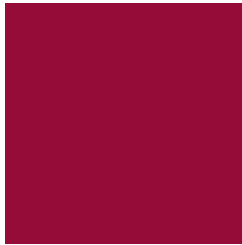
8A002D



0A0003

Previews

White Background



This preview shows how the Hex color 950C39 looks on a white background.

Color Contrast Check

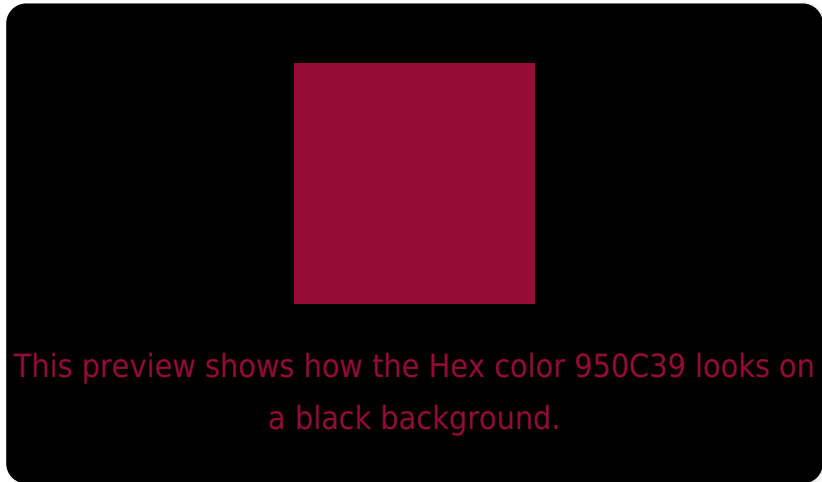
Large Text (above 18pt) WCAG AA ✓ Pass

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 950C39 Background



This preview shows how black text looks on a background with the Hex color 950C39.



This preview shows how white text looks on a background with the Hex color 950C39.

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
950C39

Protanopia
4D4C53

Deuteranopia
5C4A33

Trichromacy



Original Color
950C39

Protanomaly
67354A

Deuteranomaly
713335

Tritanomaly
941424

Monochromacy



Original Color
950C39

Achromatopsia
3A3A3A

Achromatomaly
5B293A

CSS Examples

Text

The CSS property to change the color of the text to Hex 950C39 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 #950C39 looks like.

```
.text, #text, p{  
    color:#950C39  
}
```

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 #950C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950C39
}
```

Border

The CSS property to change the border of an element to Hex 950C39 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".

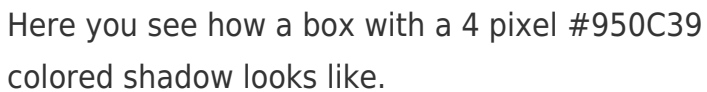
```
.border, #border, table{ border:4px solid
#950C39 }
```

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

```
.border{ border-color:#950C39 }
```

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

Here you see how a box with a 4 pixel #950C39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950C39; -webkit-box-shadow:4px 4px  
4px 4px #950C39; box-shadow:4px 4px 4px  
4px #950C39 }
```

Background

The CSS property to change the background color of an element to Hex 950C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950C39 }
```

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

```
.background{ background-color:#950C39 }
```

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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