

# Converting Colors

Hex(950F1C)

Have a look what the booklet for  
Hex(950F1C) contains.

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# Color

**Hex(950F1C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	950F1C
RGB	149, 15, 28
RGB Percent	58%, 6%, 11%
CMY	0.4157, 0.9412, 0.8902
CMYK	0.00, 0.90, 0.81, 0.42
HSL	354°, 82%, 32%
HSV	354°, 90%, 58%
XYZ	12.7749, 6.8150, 1.7407
YIQ	56.5480, 75.6910, 32.4510

# Conversions

## Conversions Part 2

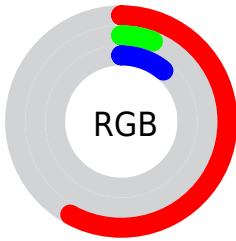
Format	Color
<a href="#">RYB</a>	<a href="#">149, 15, 28</a>
Decimal	<a href="#">9768732</a>
CIELab	<a href="#">31.38, 51.89, 31.31</a>
CIELCh	<a href="#">31, 60.601, 31.108</a>
Yxy	<a href="#">6.8150, 0.5989, 0.3195</a>
Android (android.graphics.Color)	<a href="#">4287958812 (0xFF950F1C)</a>
YUV	<a href="#">56.5480, -14.0742, 81.0804</a>
Hunter-Lab	<a href="#">26.1056, 41.6644, 14.3205</a>

# Details

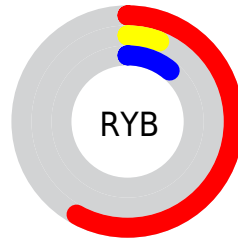
The Hex color **950F1C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **0F9588**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **D24E48**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **95000F**, and if you desaturate by 10%, it is **951E29**.

# Distribution



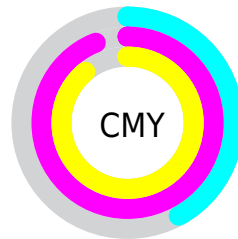
- Red (58%)
- Green (6%)
- Blue (11%)



- Red (58%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (94%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 950F1C 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 950F1C by changing the saturation by 10% instead.



 950F1C

 950F1C

FFFFFF

 770005

 D24E48

 590000

 F16960

 3E0002

 FF8479

 1C0001

 FFA093

 000000

 FFBCAD

 FFD9C9

 FFF6E5

 950F1C

 950F1C

■ 95000F

■ 951E29

■ 95000E

■ 952D37

■ 953C44

■ 954B52

■ 955A5F

■ 95686D

■ 95777A

■ 958688

■ 959595

# Harmonies

## Analogous

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



99004A



950F1C



7E3400

# Triad

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



950F1C



005A16



0050AA

# Complementary

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



950F1C



0F9588

# 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.



005A9E



950F1C



005D4A

# Square

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



950F1C



295500



005D7A



433C9C

# Rectangle

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



950F1C



674300



005D7A



0054A9



# Sweetspot

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



950F1C



C28D93



880F95



614245



E0E0E0



616161



# Same Dimension

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



950F1C



C20013



95450F



4A4343



8A000D



0A0001



# Inverse Universe

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



950F1C



C20013



0F5F95



4A4343



8A000D



0A0001



# Previews

## White Background



This preview shows how the Hex color 950F1C looks on a white background.

## Color Contrast Check

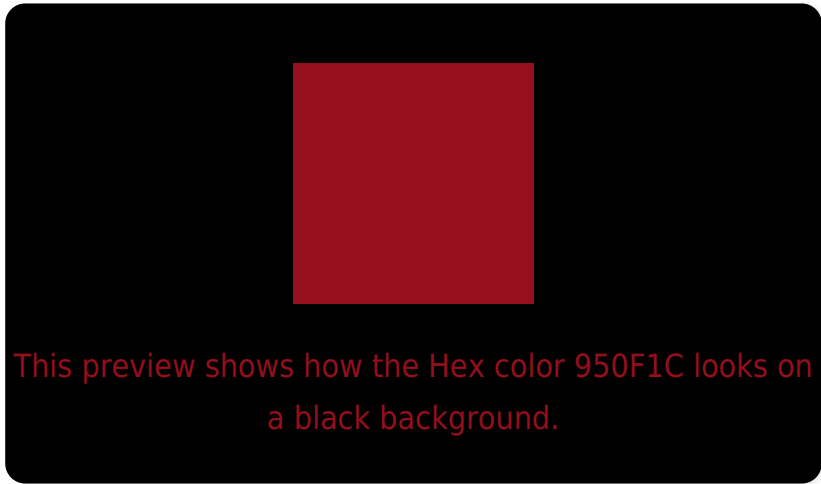
Large Text (above 18pt) WCAG AA ✓ Pass

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 950F1C Background



This preview shows how black text looks on a background with the Hex color 950F1C.

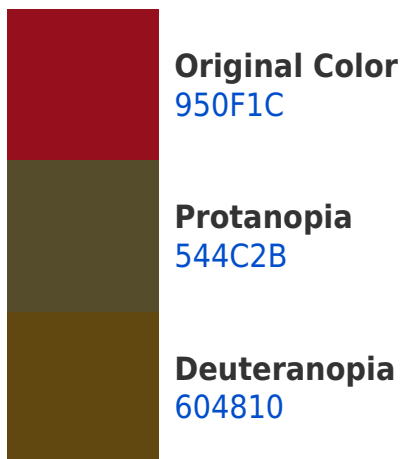


This preview shows how white text looks on a background with the Hex color 950F1C.

# 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



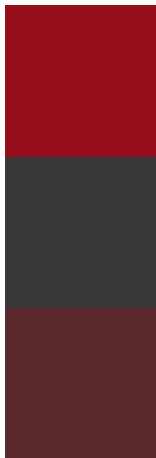
**Original Color**  
950F1C

**Protanomaly**  
6C3626

**Deuteranomaly**  
733314

**Tritanomaly**  
951113

# Monochromacy



**Original Color**  
950F1C

**Achromatopsia**  
393939

**Achromatomaly**  
5A2A2E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 950F1C 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 #950F1C looks like.

```
.text, #text, p{  
    color:#950F1C  
}
```

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 #950F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950F1C
}
```

## Border

The CSS property to change the border of an element to Hex 950F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

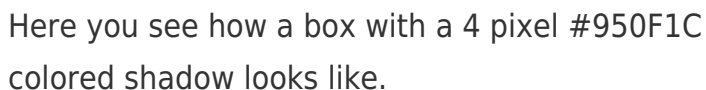
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#950F1C }
```

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

```
.border{ border-color:#950F1C }
```

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



Here you see how a box with a 4 pixel #950F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950F1C; -webkit-box-shadow:4px 4px  
4px 4px #950F1C; box-shadow:4px 4px 4px  
4px #950F1C }
```

# Background

The CSS property to change the background color of an element to Hex 950F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950F1C }
```

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

```
.background{ background-color:#950F1C }
```

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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