

# Converting Colors

Hex(951129)

Have a look what the booklet for  
Hex(951129) contains.

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# Color

**Hex(951129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	951129
RGB	149, 17, 41
RGB Percent	58%, 7%, 16%
CMY	0.4157, 0.9333, 0.8392
CMYK	0.00, 0.89, 0.72, 0.42
HSL	349°, 80%, 33%
HSV	349°, 89%, 58%
XYZ	12.9951, 6.9506, 2.7545
YIQ	59.2040, 70.9680, 35.4480

# Conversions

## Conversions Part 2

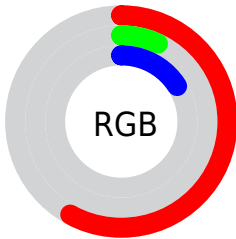
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 17, 41
Decimal	9769257
CIE Lab	31.69, 52.01, 23.52
CIE LCh	32, 57.076, 24.335
Yxy	6.9506, 0.5725, 0.3062
Android (android.graphics.Color)	4287959337 (0xFF951129)
YUV	59.2040, -8.9746, 78.7511
Hunter-Lab	26.3639, 41.8482, 12.2601

# Details

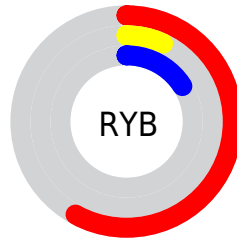
The Hex color **951129** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **11957D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D14F56**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **95021D**, and if you desaturate by 10%, it is **952035**.

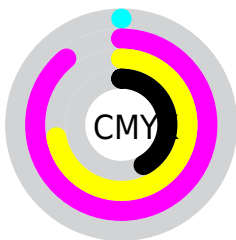
# Distribution



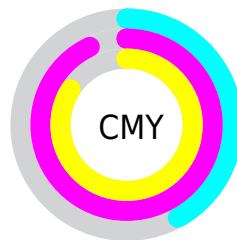
- Red (58%)
- Green (7%)
- Blue (16%)



- Red (58%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (72%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 951129 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 951129 by changing the saturation by 10% instead.



 951129

 951129

FFFFFF

 770015

 D14F56

 5A0000

 F06A6E

 3F0002

 FF8588

 1E0001

 FFA1A2

 000000

 FFBDBD

 FFDAD9

 FFF8F5

 951129

 951129

■ 95021D

■ 952035

■ 95001B

■ 952F41

■ 953E4E

■ 954D5A

■ 955C66

■ 956A72

■ 95797E

■ 95888B

■ 959797

# Harmonies

## Analogous

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



930455



951129



833100

# Triad

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



951129



005A0E



0053A5

# Complementary

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



951129



11957D

# 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.



005B94



951129



005D40

# Square

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



951129



395300



005D6F



2C439D

# Rectangle

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



951129



6F4000



005D6F



0057A2



# Sweetspot

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



951129



C28D97



7D1195



614248



E0E0E0



616161



# Same Dimension

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



951129



C20023



953B11



4A4344



8A0019



0A0002



# Inverse Universe

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



951129



C20023



116B95



4A4344



8A0019



0A0002



# Previews

## White Background



This preview shows how the Hex color 951129 looks on a white background.

## Color Contrast Check

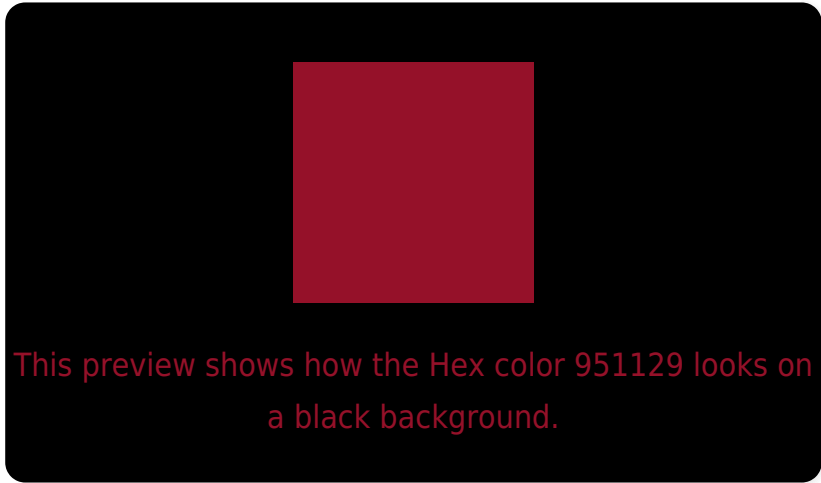
Large Text (above 18pt) WCAG AA ✓ Pass

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 951129 Background



This preview shows how black text looks on a background with the Hex color 951129.



This preview shows how white text looks on a background with the Hex color 951129.

# 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**  
951129

**Protanopia**  
524D3C

**Deuteranopia**  
5F4921



# Trichromacy



**Original Color**  
951129

**Protanomaly**  
6A3735

**Deuteranomaly**  
733524

**Tritanomaly**  
95141C

# Monochromacy



**Original Color**  
951129

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
5C2C34

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 951129 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 #951129 looks like.

```
.text, #text, p{  
    color:#951129  
}
```

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 #951129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #951129
}
```

## Border

The CSS property to change the border of an element to Hex 951129 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".

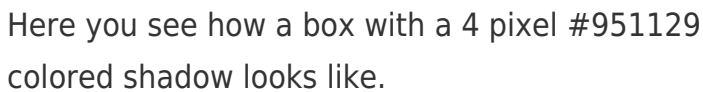
```
.border, #border, table{ border:4px solid
#951129 }
```

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

```
.border{ border-color:#951129 }
```

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

Here you see how a box with a 4 pixel #951129 colored shadow looks like.

A rectangular box with a dark red border and a dark red drop shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red border on the bottom and right sides. The drop shadow is a dark red rectangle positioned below and to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #951129; -webkit-box-shadow:4px 4px  
4px 4px #951129; box-shadow:4px 4px 4px  
4px #951129 }
```

# Background

The CSS property to change the background color of an element to Hex 951129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#951129 }
```

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

```
.background{ background-color:#951129 }
```

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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