

Converting Colors

Hex(971157)

Have a look what the booklet for
Hex(971157) contains.

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Color

Hex(971157)

Conversions

Conversions Part 1

Format	Color
Hex	971157
RGB	151, 17, 87
RGB Percent	59%, 7%, 34%
CMY	0.4078, 0.9333, 0.6588
CMYK	0.00, 0.89, 0.42, 0.41
HSL	329°, 80%, 33%
HSV	329°, 89%, 59%
XYZ	14.6832, 7.6683, 9.7231
YIQ	65.0460, 57.3940, 50.1780

Conversions

Conversions Part 2

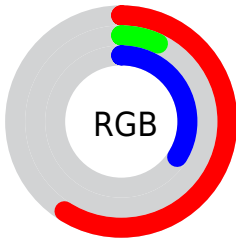
Format	Color
R_{YB}	151, 17, 87
Decimal	9900375
CIE _{Lab}	33.28, 55.86, -4.42
CIE _{LCh}	33, 56.037, 355.471
Yxy	7.6683, 0.4578, 0.2391
Android (android.graphics.Color)	4288090455 (0xFF971157)
YUV	65.0460, 10.8233, 75.3817
Hunter-Lab	27.6917, 46.1871, -1.4336

Details

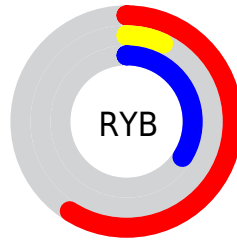
The Hex color **971157** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **119751**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D25189**, and **5E002A** is the 20% darker color. If you saturate the color by 10%, you get **970250**, and if you desaturate by 10%, it is **97205E**.

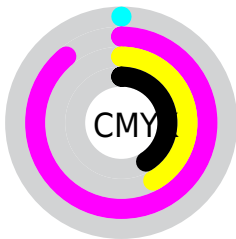
Distribution



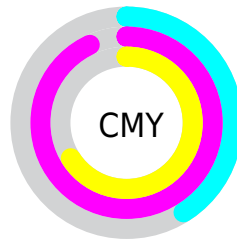
- Red (59%)
- Green (7%)
- Blue (34%)



- Red (59%)
- Yellow (7%)
- Blue (34%)



- Cyan (0%)
- Magenta (89%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 971157 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 971157 by changing the saturation by 10% instead.

 971157

 971157

FFFFFF

 7A0040

 D25189

 5E002A

 F06DA3

 440016

 FF88BE

 280001

 FFA4DA

 000000

 FFC1F6

 FFDEFF

 FFFBFF

 971157

 971157

■ 970250

■ 97205E

■ 97004F

■ 972F65

■ 973E6D

■ 974D74

■ 975D7B

■ 976C82

■ 977B89

■ 978A91

■ 979998

Harmonies

Analogous

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



7C2C81



971157



981B2B

Triad

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



971157



3B5700



005E97

Complementary

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



971157



119751

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.



006173



971157



005E16

Square

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



971157



664A00



006146



0056A8

Rectangle

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



971157



8E2E0E



006146



00608D

Sweetspot

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



971157



C48FAB



501197



634454



E3E3E3



636363

Same Dimension

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



971157



C40067



971115



4D4549



8C0049



0D0007

Inverse Universe

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



971157



C40067



119793



4D4549



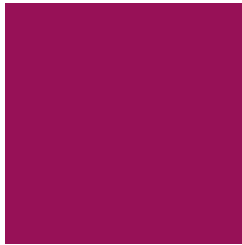
8C0049



0D0007

Previews

White Background



This preview shows how the Hex color 971157 looks on a white background.

Color Contrast Check

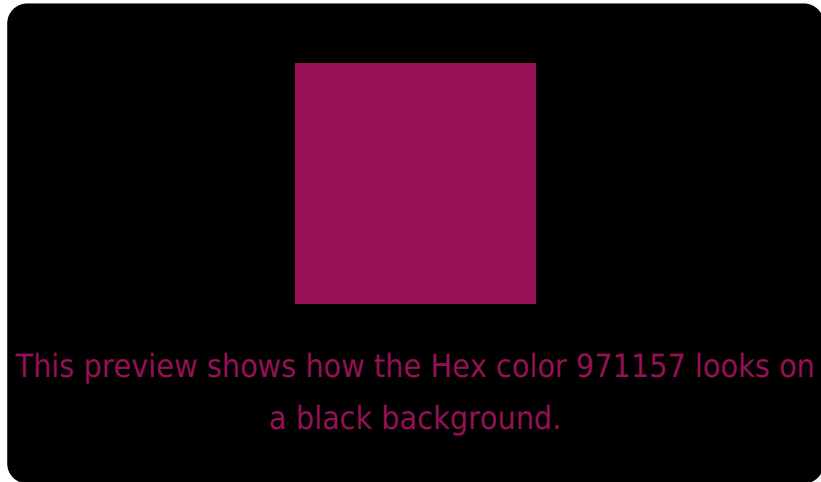
Large Text (above 18pt) WCAG AA ✓ Pass

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 971157 Background



This preview shows how black text looks on a background with the Hex color 971157.



This preview shows how white text looks on a background with the Hex color 971157.

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



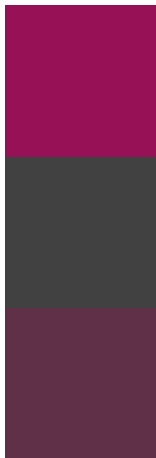
Original Color
971157

Protanomaly
60386E

Deuteranomaly
6F3853

Tritanomaly
951E38

Monochromacy



Original Color
971157

Achromatopsia
414141

Achromatomaly
603049

CSS Examples

Text

The CSS property to change the color of the text to Hex 971157 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 #971157 looks like.

```
.text, #text, p{  
    color:#971157  
}
```

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 #971157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #971157
}
```

Border

The CSS property to change the border of an element to Hex 971157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

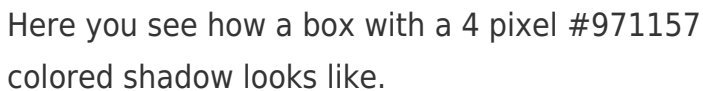
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#971157 }
```

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

```
.border{ border-color:#971157 }
```

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



Here you see how a box with a 4 pixel #971157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #971157; -webkit-box-shadow:4px 4px  
4px 4px #971157; box-shadow:4px 4px 4px  
4px #971157 }
```

Background

The CSS property to change the background color of an element to Hex 971157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#971157 }
```

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

```
.background{ background-color:#971157 }
```

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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