

Converting Colors

Hex(970555)

Have a look what the booklet for
Hex(970555) contains.

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Color

Hex(970555)

Conversions

Conversions Part 1

Format	Color
Hex	970555
RGB	151, 5, 85
RGB Percent	59%, 2%, 33%
CMY	0.4078, 0.9804, 0.6667
CMYK	0.00, 0.97, 0.44, 0.41
HSL	327°, 94%, 31%
HSV	327°, 97%, 59%
XYZ	14.4565, 7.3437, 9.2499
YIQ	57.7740, 61.3360, 55.8320

Conversions

Conversions Part 2

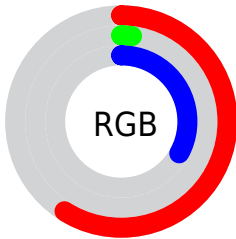
Format	Color
RYB	151, 5, 85
Decimal	9897301
CIELab	32.58, 57.51, -4.17
CIELCh	33, 57.665, 355.856
Yxy	7.3437, 0.4656, 0.2365
Android (android.graphics.Color)	4288087381 (0xFF970555)
YUV	57.7740, 13.4224, 81.7592
Hunter-Lab	27.0993, 47.7992, -1.2681

Details

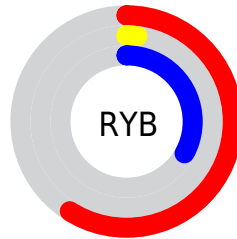
The Hex color **970555** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **059747**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D24D86**, and **5E0028** is the 20% darker color. If you saturate the color by 10%, you get **970053**, and if you desaturate by 10%, it is **97145C**.

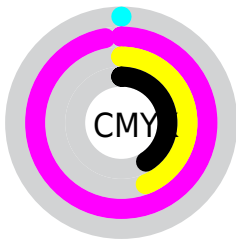
Distribution



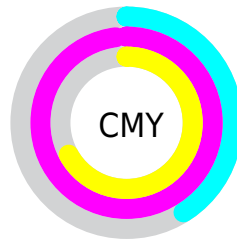
- Red (59%)
- Green (2%)
- Blue (33%)



- Red (59%)
- Yellow (2%)
- Blue (33%)



- Cyan (0%)
- Magenta (97%)
- Yellow (44%)
- Black (41%)



- Cyan (41%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 970555 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 970555 by changing the saturation by 10% instead.

 970555

 970555

FFFFFF

 7A003E

 D24D86

 5E0028

 F069A1

 430014

 FF84BC

 270001

 FFA0D7

 000000

 FFBDF4

 FFDAFF

 FFF7FF

 970555

 970555

■ 970053

■ 97145C

■ 972363

■ 973269

■ 974170

■ 975177

■ 97607E

■ 976F85

■ 977E8C

■ 978D92

Harmonies

Analogous

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



7B2880



970555



981528

Triad

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



970555



385500



005D98

Complementary

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



970555



059747

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.



006073



970555



005C13

Square

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



970555



644900



005F45



0055A9

Rectangle

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



970555



8D2B08



005F45



005E8E

Sweetspot

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



970555



C48BAB



470597



634154



E3E3E3



636363

Same Dimension

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



970555



C4006C



97050C



4D4549



8C004D



0D0007

Inverse Universe

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



970555



C4006C



059790



4D4549



8C004D



0D0007

Previews

White Background



This preview shows how the Hex color 970555 looks on a white background.

Color Contrast Check

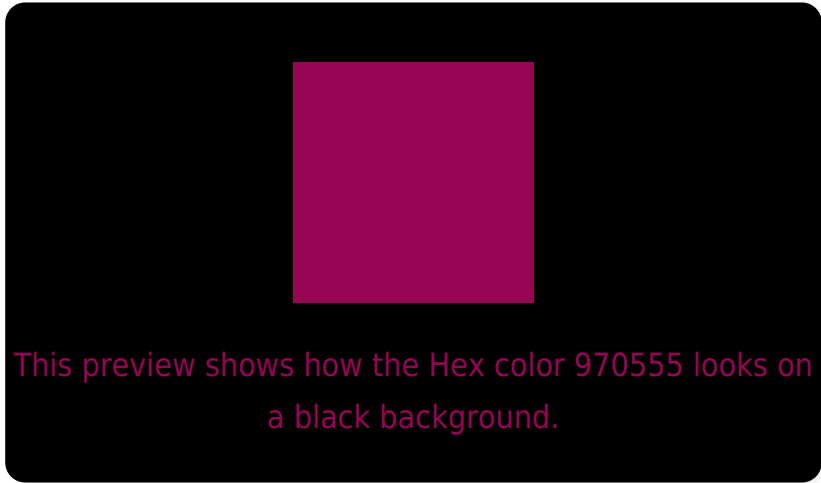
Large Text (above 18pt) WCAG AA ✓ Pass

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 970555 Background



This preview shows how black text looks on a background with the Hex color 970555.



This preview shows how white text looks on a background with the Hex color 970555.

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
970555

Protanomaly
5F336D

Deuteranomaly
6E3351

Tritanomaly
951735

Monochromacy



Original Color
970555

Achromatopsia
3A3A3A

Achromatomaly
5C2744

CSS Examples

Text

The CSS property to change the color of the text to Hex 970555 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 #970555 looks like.

```
.text, #text, p{  
    color:#970555  
}
```

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 #970555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #970555
}
```

Border

The CSS property to change the border of an element to Hex 970555 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".

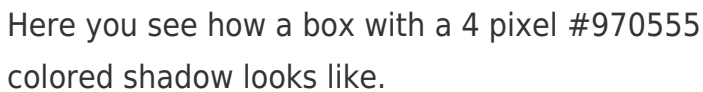
```
.border, #border, table{ border:4px solid
#970555 }
```

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

```
.border{ border-color:#970555 }
```

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

Here you see how a box with a 4 pixel #970555 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #970555; -webkit-box-shadow:4px 4px  
4px 4px #970555; box-shadow:4px 4px 4px  
4px #970555 }
```

Background

The CSS property to change the background color of an element to Hex 970555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#970555 }
```

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

```
.background{ background-color:#970555 }
```

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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