

Converting Colors

Hex(970649)

Have a look what the booklet for
Hex(970649) contains.

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Color

Hex(970649)

Conversions

Conversions Part 1

Format	Color
Hex	970649
RGB	151, 6, 73
RGB Percent	59%, 2%, 29%
CMY	0.4078, 0.9765, 0.7137
CMYK	0.00, 0.96, 0.52, 0.41
HSL	332°, 92%, 31%
HSV	332°, 96%, 59%
XYZ	14.0302, 7.1906, 6.9518
YIQ	56.9930, 64.9130, 51.5770

Conversions

Conversions Part 2

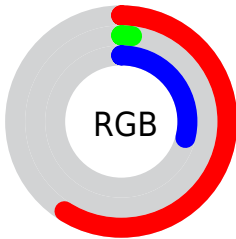
Format	Color
RYB	151, 6, 73
Decimal	9897545
CIELab	32.24, 56.33, 3.23
CIElCh	32, 56.423, 3.283
Yxy	7.1906, 0.4980, 0.2552
Android (android.graphics.Color)	4288087625 (0xFF970649)
YUV	56.9930, 7.8915, 82.4441
Hunter-Lab	26.8153, 46.4675, 3.4000

Details

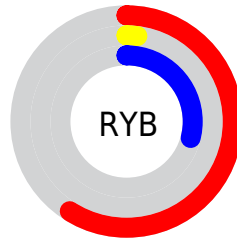
The Hex color **970649** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **069754**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **D24C79**, and **5D001E** is the 20% darker color. If you saturate the color by 10%, you get **970046**, and if you desaturate by 10%, it is **971551**.

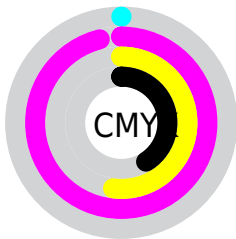
Distribution



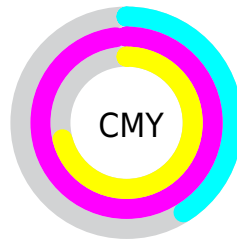
- Red (59%)
- Green (2%)
- Blue (29%)



- Red (59%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (96%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 970649 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 970649 by changing the saturation by 10% instead.

 970649

 970649

FFFFFF

 7A0033

 D24C79

 5D001E

 F16893

 430003

 FF84AD

 250001

 FFA0C9

 000000

 FFBCE5

 FFD9FF

 FFF7FF

 970649

 970649

■ 970046

■ 971551

■ 972459

■ 973361

■ 974269

■ 975272

■ 97617A

■ 977082

■ 977F8A

■ 978E92

Harmonies

Analogous

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



832175



970649



921F1E

Triad

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



970649



2A5700



005B9C

Complementary

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



970649



069754

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.



005E7C



970649



005C20

Square

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



970649



594C00



005E50



0050A6

Rectangle

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



970649



853100



005E50



005C93

Sweetspot

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



970649



C48BA6



530697



634151



E3E3E3



636363

Same Dimension

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



970649



C4005B



970B06



4D4548



8C0041



0D0006

Inverse Universe

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



970649



C4005B



069297



4D4548



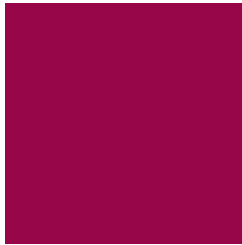
8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 970649 looks on a white background.

Color Contrast Check

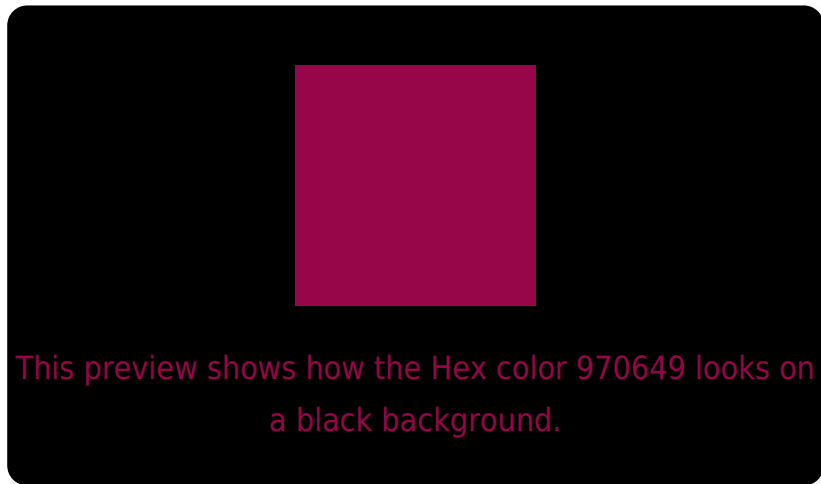
Large Text (above 18pt) WCAG AA ✓ Pass

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 970649 Background



This preview shows how black text looks on a background with the Hex color 970649.

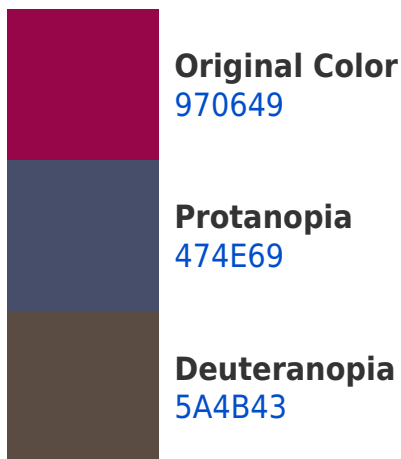


This preview shows how white text looks on a background with the Hex color 970649.

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





Tritanopia
951D1D

Trichromacy



Original Color
970649

Protanomaly
64345D

Deuteranomaly
703245

Tritanomaly
96152D

Monochromacy



Original Color
970649

Achromatopsia
393939

Achromatomaly
5B263F

CSS Examples

Text

The CSS property to change the color of the text to Hex 970649 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 #970649 looks like.

```
.text, #text, p{  
    color:#970649  
}
```

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 #970649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #970649
}
```

Border

The CSS property to change the border of an element to Hex 970649 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".

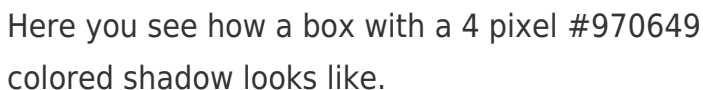
```
.border, #border, table{ border:4px solid
#970649 }
```

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

```
.border{ border-color:#970649 }
```

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

Here you see how a box with a 4 pixel #970649 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 visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #970649; -webkit-box-shadow:4px 4px  
4px 4px #970649; box-shadow:4px 4px 4px  
4px #970649 }
```

Background

The CSS property to change the background color of an element to Hex 970649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#970649 }
```

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

```
.background{ background-color:#970649 }
```

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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