

Converting Colors

Hex(970075)

Have a look what the booklet for
Hex(970075) contains.

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Color

Hex(970075)

Conversions

Conversions Part 1

Format	Color
Hex	970075
RGB	151, 0, 117
RGB Percent	59%, 0%, 46%
CMY	0.4078, 1.0000, 0.5412
CMYK	0.00, 1.00, 0.23, 0.41
HSL	314°, 100%, 30%
HSV	314°, 100%, 59%
XYZ	15.9734, 7.8637, 17.5056
YIQ	58.4870, 52.4390, 68.3990

Conversions

Conversions Part 2

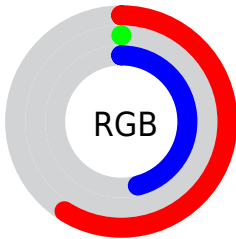
Format	Color
R_{YB}	151, 0, 117
Decimal	9896053
CIE _{Lab}	33.70, 61.71, -23.07
CIE _{LCh}	34, 65.881, 339.505
Yxy	7.8637, 0.3864, 0.1902
Android (android.graphics.Color)	4288086133 (0xFF970075)
YUV	58.4870, 28.8469, 81.1339
Hunter-Lab	28.0422, 52.6031, -17.3827

Details

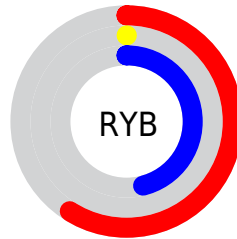
The Hex color **970075** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009722**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D14DA9**, and **5F0044** is the 20% darker color. If you saturate the color by 10%, you get **970075**, and if you desaturate by 10%, it is **970F78**.

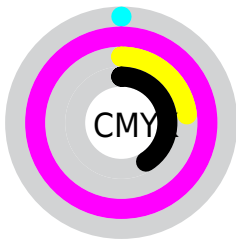
Distribution



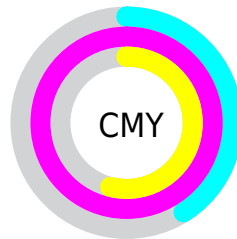
- Red (59%)
- Green (0%)
- Blue (46%)



- Red (59%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 970075 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 970075 by changing the saturation by 10% instead.

 970075

 970075

FFFFFF

 7B005C

 D14DA9

 5F0044

 EF69C5

 45002E

 FF85E1

 2A0019

 FFA1FE

 000000

 FFBEFF

 FFDBFF

 FFF9FF

 970075

■ 970F78

■ 971E7C

■ 972D7F

■ 973C83

■ 974C86

■ 975B89

■ 976A8D

■ 977990

■ 978894

Harmonies

Analogous

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



6137A1



970075



A70041

Triad

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



970075



535300



006491

Complementary

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



970075



009722

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.



00645F



970075



095D00

Square

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



970075



7E3F00



006228



005FB2

Rectangle

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



970075



A20320



006228



006482

Sweetspot

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



970075



C489B7



210097



63405B



E3E3E3



636363

Same Dimension

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



970075



C40098



97002B



4D454B



8C006D



0D000A

Inverse Universe

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



970075



C40098



00976C



4D454B



8C006D



0D000A

Previews

White Background



This preview shows how the Hex color 970075 looks on a white background.

Color Contrast Check

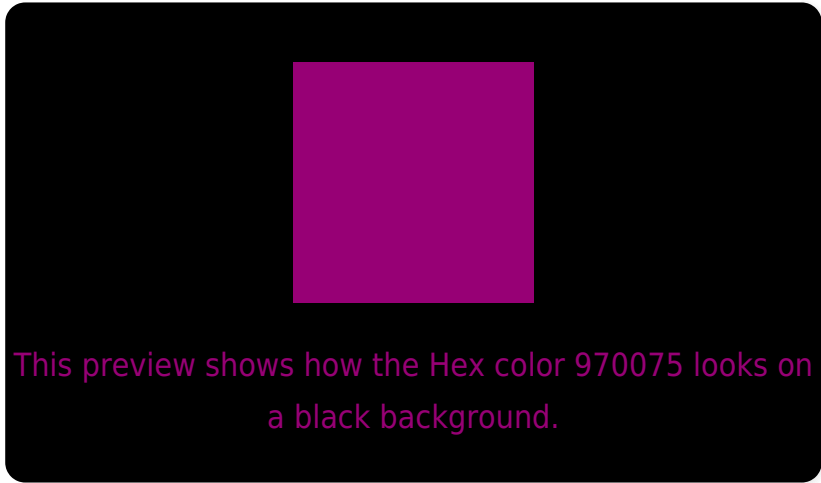
Large Text (above 18pt) WCAG AA ✓ Pass

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 970075 Background



This preview shows how black text looks on a background with the Hex color 970075.

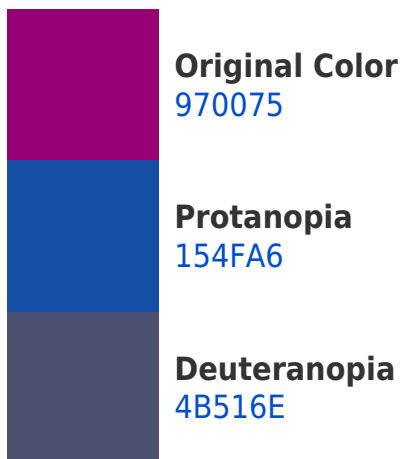


This preview shows how white text looks on a background with the Hex color 970075.

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
922E30

Trichromacy



Original Color

970075



Protanomaly

443294



Deuteranomaly

673471



Tritanomaly

941D49

Monochromacy



Original Color

970075



Achromatopsia

3A3A3A



Achromatomaly

5C254F

CSS Examples

Text

The CSS property to change the color of the text to Hex 970075 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 #970075 looks like.

```
.text, #text, p{  
    color:#970075  
}
```

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 #970075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #970075 } }
```

Border

The CSS property to change the border of an element to Hex 970075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

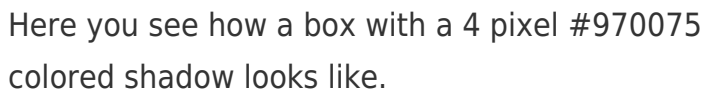
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #970075 } }
```

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

```
.border{ border-color:#970075 }
```

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



Here you see how a box with a 4 pixel #970075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #970075; -webkit-box-shadow:4px 4px  
4px 4px #970075; box-shadow:4px 4px 4px  
4px #970075 }
```

Background

The CSS property to change the background color of an element to Hex 970075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#970075 }
```

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

```
.background{ background-color:#970075 }
```

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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