

Converting Colors

Hex(970065)

Have a look what the booklet for
Hex(970065) contains.

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Color

Hex(970065)

Conversions

Conversions Part 1

Format	Color
Hex	970065
RGB	151, 0, 101
RGB Percent	59%, 0%, 40%
CMY	0.4078, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.33, 0.41
HSL	320°, 100%, 30%
HSV	320°, 100%, 59%
XYZ	15.1115, 7.5189, 12.9667
YIQ	56.6630, 57.5750, 63.4230

Conversions

Conversions Part 2

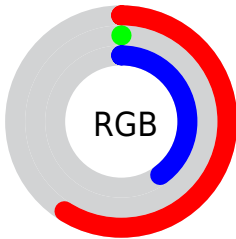
Format	Color
R_YB	151, 0, 101
Decimal	9896037
CIE _{Lab}	32.96, 59.83, -13.98
CIE _{LCh}	33, 61.446, 346.845
Yxy	7.5189, 0.4245, 0.2112
Android (android.graphics.Color)	4288086117 (0xFF970065)
YUV	56.6630, 21.8581, 82.7335
Hunter-Lab	27.4206, 50.3851, -8.8428

Details

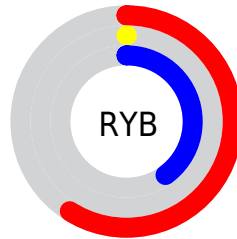
The Hex color **970065** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009732**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D14C98**, and **5F0036** is the 20% darker color. If you saturate the color by 10%, you get **970065**, and if you desaturate by 10%, it is **970F6A**.

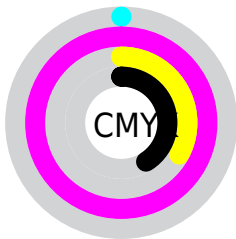
Distribution



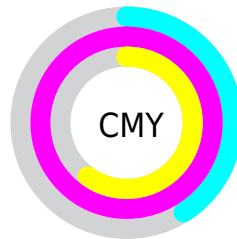
- Red (59%)
- Green (0%)
- Blue (40%)



- Red (59%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 970065 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 970065 by changing the saturation by 10% instead.

 970065

 970065

FFFFFF

 7B004D

 D14C98

 5F0036

 EF68B3

 440021

 FF84CE

 2A0006

 FFA0EB

 000000

 FFBDFE

 FFDAFF

 FFF7FF

 970065

■ 970F6A

■ 971E6F

■ 972D74

■ 973C79

■ 974C7E

■ 975B83

■ 976A88

■ 97798D

■ 978892

Harmonies

Analogous

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



6F3091



970065



9F0035

Triad

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



970065



475400



006094

Complementary

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



970065



009732

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.



006268



970065



005C00

Square

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



970065



714400



006036



005AAD

Rectangle

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



970065



971C15



006036



006187

Sweetspot

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



970065



C489B1



300097



634058



E3E3E3



636363

Same Dimension

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



970065



C40083



97001C



4D454A



8C005E



0D0009

Inverse Universe

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



970065



C40083



00977B



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 970065 looks on a white background.

Color Contrast Check

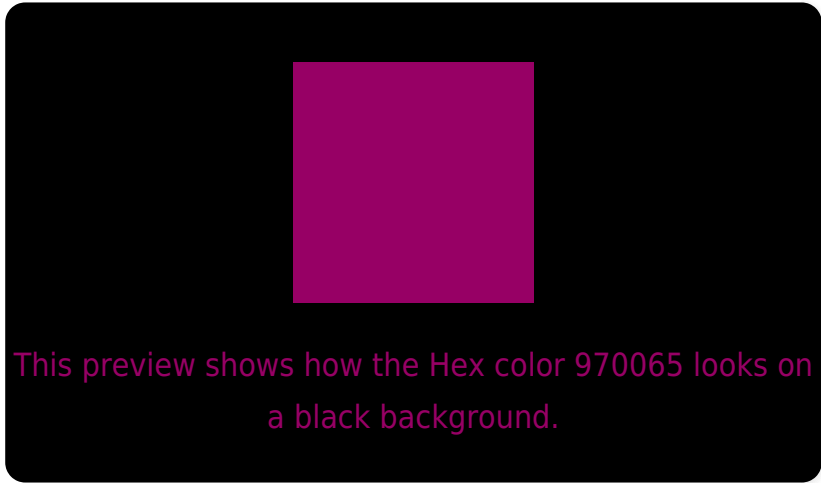
Large Text (above 18pt) WCAG AA ✓ Pass

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 970065 Background



This preview shows how black text looks on a background with the Hex color 970065.



This preview shows how white text looks on a background with the Hex color 970065.

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
932829

Trichromacy



Original Color
970065

Protanomaly
563280

Deuteranomaly
6B3261

Tritanomaly
94193F

Monochromacy



Original Color
970065

Achromatopsia
393939

Achromatomaly
5B2449

CSS Examples

Text

The CSS property to change the color of the text to Hex 970065 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 #970065 looks like.

```
.text, #text, p{  
    color:#970065  
}
```

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 #970065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #970065
}
```

Border

The CSS property to change the border of an element to Hex 970065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

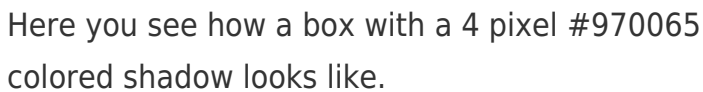
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#970065 }
```

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

```
.border{ border-color:#970065 }
```

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



Here you see how a box with a 4 pixel #970065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #970065; -webkit-box-shadow:4px 4px  
4px 4px #970065; box-shadow:4px 4px 4px  
4px #970065 }
```

Background

The CSS property to change the background color of an element to Hex 970065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#970065 }
```

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

```
.background{ background-color:#970065 }
```

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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