

Converting Colors

Hex(970405)

Have a look what the booklet for
Hex(970405) contains.

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Color

Hex(970405)

Conversions

Conversions Part 1

Format	Color
Hex	970405
RGB	151, 4, 5
RGB Percent	59%, 2%, 2%
CMY	0.4078, 0.9843, 0.9804
CMYK	0.00, 0.97, 0.97, 0.41
HSL	360°, 95%, 30%
HSV	360°, 97%, 59%
XYZ	12.8333, 6.6771, 0.7560
YIQ	48.0670, 87.2910, 31.4750

Conversions

Conversions Part 2

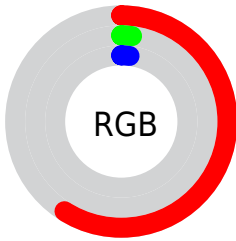
Format	Color
RYB	151, 4, 5
Decimal	9896965
CIELab	31.06, 53.66, 42.74
CIElCh	31, 68.603, 38.534
Yxy	6.6771, 0.6332, 0.3295
Android (android.graphics.Color)	4288087045 (0xFF970405)
YUV	48.0670, -21.2320, 90.2722
Hunter-Lab	25.8401, 43.4307, 16.3534

Details

The Hex color **970405** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **049796**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D54A33**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **970001**, and if you desaturate by 10%, it is **971314**.

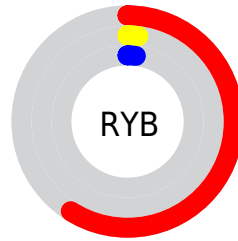
Distribution



Red (59%)

Green (2%)

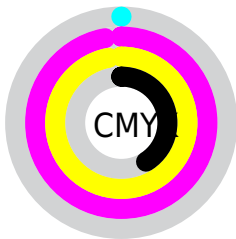
Blue (2%)



Red (59%)

Yellow (2%)

Blue (2%)

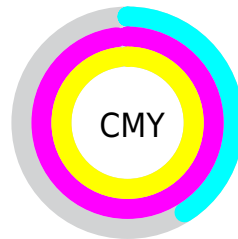


Cyan (0%)

Magenta (97%)

Yellow (97%)

Black (41%)



Cyan (41%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 970405 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 970405 by changing the saturation by 10% instead.

 970405

 970405

 FFFFEA

 780000

 D54A33

 5A0000

 F5654B

 3E0002

 FF8163

 1D0001

 FF9D7D

 000000

 FFB997

 FFD5B2

 FFF3CD

 970405

 970405

■ 970001

■ 971314

■ 972223

■ 973132

■ 974041

■ 975050

■ 975F5F

■ 976E6E

■ 977D7D

■ 978C8C

Harmonies

Analogous

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



A2003D



970405



783700

Triad

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



970405



005C1E



004CB6

Complementary

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



970405



049796

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.



005AAF



970405



005E58

Square

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



970405



005700



005E8C



57309F

Rectangle

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



970405



5D4700



005E8C



0052B7

Sweetspot

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



970405



C48B8C



950497



634141



E3E3E3



636363

Same Dimension

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



970405



C40001



974B04



4D4545



8C0001



0D0000

Inverse Universe

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



970405



C40001



045097



4D4545



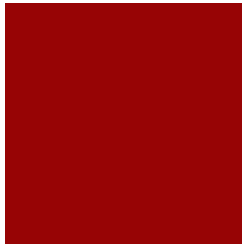
8C0001



0D0000

Previews

White Background



This preview shows how the Hex color 970405 looks on a white background.

Color Contrast Check

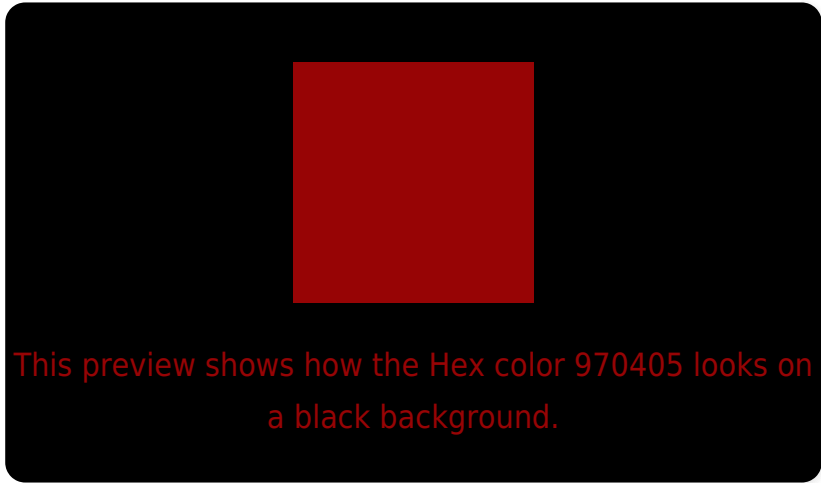
Large Text (above 18pt) WCAG AA ✓ Pass

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 970405 Background



This preview shows how black text looks on a background with the Hex color 970405.



This preview shows how white text looks on a background with the Hex color 970405.

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



Original Color
970405

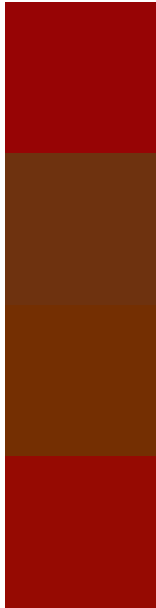
Protanopia
564C14

Deuteranopia
604800



Tritanopia
960E00

Trichromacy



Original Color
970405

Protanomaly
6E320F

Deuteranomaly
742F02

Tritanomaly
960A02

Monochromacy



Original Color
970405

Achromatopsia
303030

Achromatomaly
552020

CSS Examples

Text

The CSS property to change the color of the text to Hex 970405 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 #970405 looks like.

```
.text, #text, p{  
    color:#970405  
}
```

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 #970405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #970405
}
```

Border

The CSS property to change the border of an element to Hex 970405 is called "border". The border property can be set on classes, ids or directly on the HTML element.

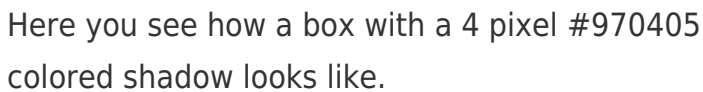
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#970405 }
```

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

```
.border{ border-color:#970405 }
```

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



Here you see how a box with a 4 pixel #970405 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #970405; -webkit-box-shadow:4px 4px  
4px 4px #970405; box-shadow:4px 4px 4px  
4px #970405 }
```

Background

The CSS property to change the background color of an element to Hex 970405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#970405 }
```

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

```
.background{ background-color:#970405 }
```

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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