

Converting Colors

Hex(971768)

Have a look what the booklet for
Hex(971768) contains.

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Color

Hex(971768)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 971768 |
| RGB | 151, 23, 104 |
| RGB Percent | 59%, 9%, 41% |
| CMY | 0.4078, 0.9098, 0.5922 |
| CMYK | 0.00, 0.85, 0.31, 0.41 |
| HSL | 322°, 74%, 34% |
| HSV | 322°, 85%, 59% |
| XYZ | 15.5676, 8.1916, 13.8573 |
| YIQ | 70.5060, 50.2870, 52.3270 |

Conversions

Conversions Part 2

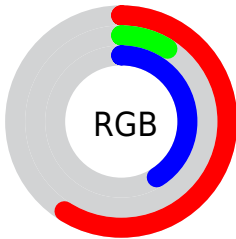
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 23, 104 |
| Decimal | 9901928 |
| CIE _{Lab} | 34.38, 56.42, -13.74 |
| CIE _{LCh} | 34, 58.067, 346.311 |
| Yxy | 8.1916, 0.4138, 0.2178 |
| Android (android.graphics.Color) | 4288092008 (0xFF971768) |
| YUV | 70.5060, 16.5125, 70.5932 |
| Hunter-Lab | 28.6209, 47.0036, -8.6717 |

Details

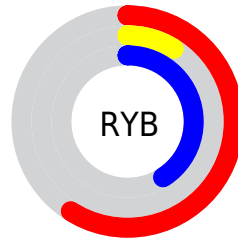
The Hex color **971768** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **179746**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D1559B**, and **5F0039** is the 20% darker color. If you saturate the color by 10%, you get **970862**, and if you desaturate by 10%, it is **97266E**.

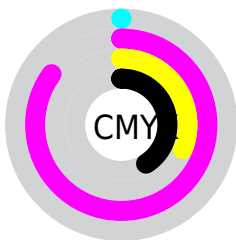
Distribution



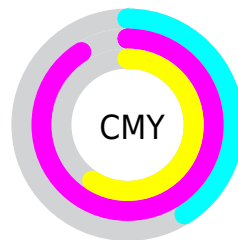
- Red (59%)
- Green (9%)
- Blue (41%)



- Red (59%)
- Yellow (9%)
- Blue (41%)



- Cyan (0%)
- Magenta (85%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 971768 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 971768 by changing the saturation by 10% instead.

 971768

 971768

FFFFFF

 7B0050

 D1559B

 5F0039

 EF70B6

 440023

 FF8CD2

 2B000B

 FFA8EE

 000000

 FFC4FF

 FFE1FF

 971768

 971768

 970862

 97266E

■ 970060

■ 973573

■ 974479

■ 97537E

■ 976284

■ 977289

■ 97818F

■ 979094

■ 979F9A

Harmonies

Analogous

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



713691



971768



A0123A

Triad

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



971768



4C5600



006393

Complementary

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



971768



179746

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.



00656A



971768



005F01

Square

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



971768



754700



006339



005DAC

Rectangle

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



971768



99261C



006339



006487

Sweetspot

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



971768



C493B2



461797



634658



E3E3E3



636363

Same Dimension

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



971768



C4007C



971728



4D454A



8C0059



0D0008

Inverse Universe

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



971768



C4007C



179786



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 971768 looks on a white background.

Color Contrast Check

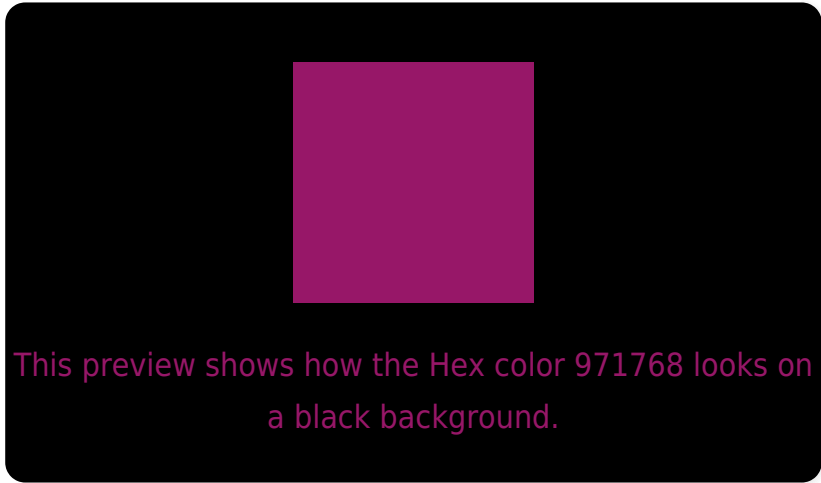
Large Text (above 18pt) WCAG AA ✓ Pass

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

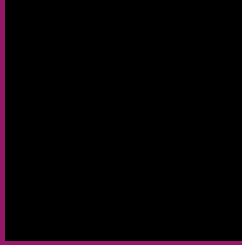
Any Text WCAG AA × Fail

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 971768 Background



This preview shows how black text looks on a background with the Hex color 971768.

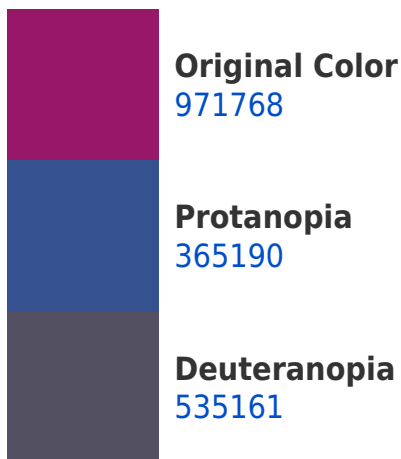


This preview shows how white text looks on a background with the Hex color 971768.

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
932D2F

Trichromacy



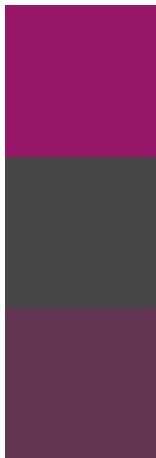
Original Color
971768

Protanomaly
593C81

Deuteranomaly
6C3C64

Tritanomaly
942544

Monochromacy



Original Color
971768

Achromatopsia
474747

Achromatomaly
643653

CSS Examples

Text

The CSS property to change the color of the text to Hex 971768 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 #971768 looks like.

```
.text, #text, p{  
    color:#971768  
}
```

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 #971768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #971768  
}
```

Border

The CSS property to change the border of an element to Hex 971768 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".

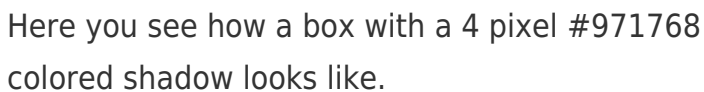
```
.border, #border, table{ border:4px solid  
#971768 }
```

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

```
.border{ border-color:#971768 }
```

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

Here you see how a box with a 4 pixel #971768 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #971768; -webkit-box-shadow:4px 4px  
4px 4px #971768; box-shadow:4px 4px 4px  
4px #971768 }
```

Background

The CSS property to change the background color of an element to Hex 971768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#971768 }
```

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

```
.background{ background-color:#971768 }
```

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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