

Converting Colors

Hex(971861)

Have a look what the booklet for
Hex(971861) contains.

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Color

Hex(971861)

Conversions

Conversions Part 1

Format	Color
Hex	971861
RGB	151, 24, 97
RGB Percent	59%, 9%, 38%
CMY	0.4078, 0.9059, 0.6196
CMYK	0.00, 0.84, 0.36, 0.41
HSL	326°, 73%, 34%
HSV	326°, 84%, 59%
XYZ	15.2468, 8.0956, 12.0683
YIQ	70.2950, 52.2590, 49.6270

Conversions

Conversions Part 2

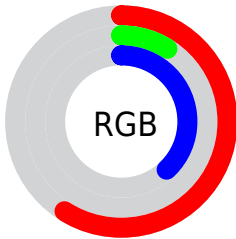
Format	Color
R_{YB}	151, 24, 97
Decimal	9902177
CIE Lab	34.18, 55.38, -9.55
CIE LCh	34, 56.194, 350.214
Yxy	8.0956, 0.4306, 0.2286
Android (android.graphics.Color)	4288092257 (0xFF971861)
YUV	70.2950, 13.1656, 70.7783
Hunter-Lab	28.4528, 45.8589, -5.2309

Details

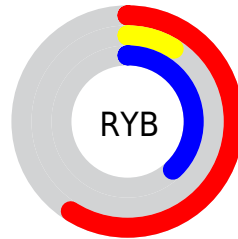
The Hex color **971861** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **18974E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D15594**, and **5F0033** is the 20% darker color. If you saturate the color by 10%, you get **97095B**, and if you desaturate by 10%, it is **972767**.

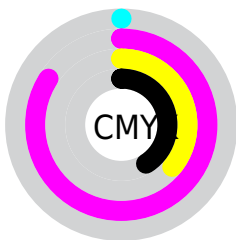
Distribution



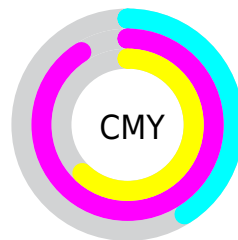
- Red (59%)
- Green (9%)
- Blue (38%)



- Red (59%)
- Yellow (9%)
- Blue (38%)



- Cyan (0%)
- Magenta (84%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 971861 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 971861 by changing the saturation by 10% instead.

■ 971861

■ 971861

FFFFFF

■ 7B0049

■ D15594

■ 5F0033

■ EF70AE

■ 44001E

■ FF8CCA

■ 2B0001

■ FFA8E6

■ 000000

■ FFC4FF

■ FFE1FF

■ 971861

■ 971861

■ 97095B

■ 972767

■ 970057

■ 97366E

■ 974574

■ 97547B

■ 976481

■ 977388

■ 97828E

■ 979194

■ 97A09B

Harmonies

Analogous

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



76338A



971861



9D1A35

Triad

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



971861



465700



006295

Complementary

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



971861



18974E

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.



00646E



971861



005F0E

Square

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



971861



6F4900



006340



005AA9

Rectangle

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



971861



942B18



006340



006389

Sweetspot

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



971861



C493AF



4D1897



634657



E3E3E3



636363

Same Dimension

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



971861



C40071



971823



4D4549



8C0051



0D0007

Inverse Universe

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



971861



C40071



18978C



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 971861 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 971861 Background



This preview shows how black text looks on a background with the Hex color 971861.



This preview shows how white text looks on a background with the Hex color 971861.

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
942B2D

Trichromacy



Original Color
971861

Protanomaly
5E3C79

Deuteranomaly
6E3C5D

Tritanomaly
952440

Monochromacy



Original Color
971861

Achromatopsia
464646

Achromatomaly
633550

CSS Examples

Text

The CSS property to change the color of the text to Hex 971861 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 #971861 looks like.

```
.text, #text, p{  
    color:#971861  
}
```

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 #971861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #971861
}
```

Border

The CSS property to change the border of an element to Hex 971861 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".

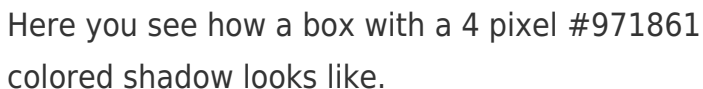
```
.border, #border, table{ border:4px solid
#971861 }
```

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

```
.border{ border-color:#971861 }
```

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

Here you see how a box with a 4 pixel #971861 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #971861; -webkit-box-shadow:4px 4px  
4px 4px #971861; box-shadow:4px 4px 4px  
4px #971861 }
```

Background

The CSS property to change the background color of an element to Hex 971861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#971861 }
```

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

```
.background{ background-color:#971861 }
```

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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