

Converting Colors

Hex(972266)

Have a look what the booklet for
Hex(972266) contains.

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Color

Hex(972266)

Conversions

Conversions Part 1

Format	Color
Hex	972266
RGB	151, 34, 102
RGB Percent	59%, 13%, 40%
CMY	0.4078, 0.8667, 0.6000
CMYK	0.00, 0.77, 0.32, 0.41
HSL	325°, 63%, 36%
HSV	325°, 77%, 59%
XYZ	15.7328, 8.6827, 13.4171
YIQ	76.7350, 47.9040, 45.9520

Conversions

Conversions Part 2

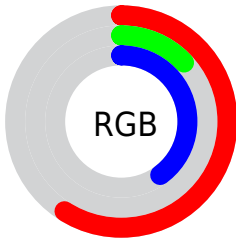
Format	Color
R_{YB}	151, 34, 102
Decimal	9904742
CIE _{Lab}	35.37, 53.13, -10.96
CIE _{LCh}	35, 54.246, 348.341
Yxy	8.6827, 0.4159, 0.2295
Android (android.graphics.Color)	4288094822 (0xFF972266)
YUV	76.7350, 12.4556, 65.1304
Hunter-Lab	29.4664, 43.7392, -6.3704

Details

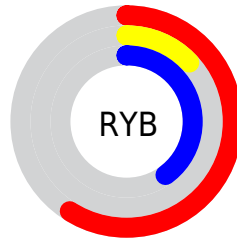
The Hex color **972266** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **229753**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D15B99**, and **5F0037** is the 20% darker color. If you saturate the color by 10%, you get **971360**, and if you desaturate by 10%, it is **97316C**.

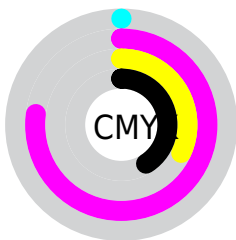
Distribution



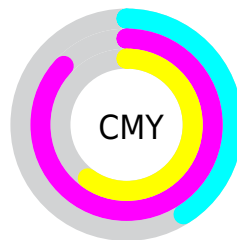
- Red (59%)
- Green (13%)
- Blue (40%)



- Red (59%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (77%)
- Yellow (32%)
- Black (41%)



- Cyan (41%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 972266 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 972266 by changing the saturation by 10% instead.

972266

972266

FFFFFF

7B004E

D15B99

5F0037

EE76B4

450022

FF92CF

2C0009

FFAEEC

000000

FFCAFF

FFE7FF

972266

972266

971360

97316C

■ 970459

■ 974073

■ 970058

■ 974F79

■ 975E7F

■ 976E86

■ 977D8C

■ 978C92

■ 979B99

■ 97AA9F

Harmonies

Analogous

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



75398D



972266



9E213B

Triad

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



972266



4D5900



006494

Complementary

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



972266



229753

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.



00666D



972266



086111

Square

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



972266



734B00



006540



005DA9

Rectangle

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



972266



972F1F



006540



006588

Sweetspot

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



972266



C497B1



532297



634858



E3E3E3



636363

Same Dimension

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



972266



C40E78



97222C



4D4549



8C0052



0D0007

Inverse Universe

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



972266



C40E78



22978D



4D4549



8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 972266 looks on a white background.

Color Contrast Check

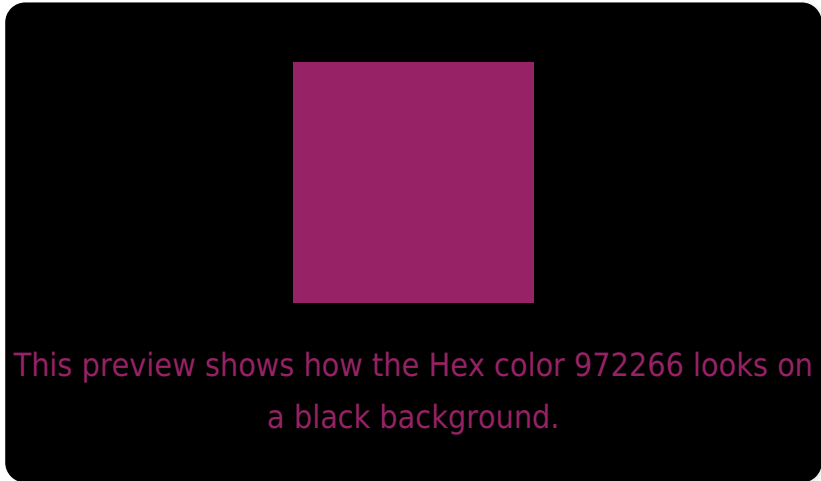
Large Text (above 18pt) WCAG AA ✓ Pass

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 972266 Background



This preview shows how black text looks on a background with the Hex color 972266.

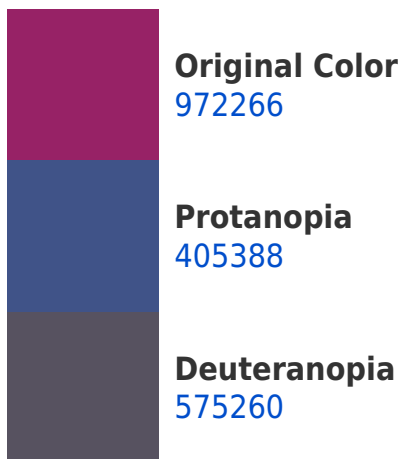


This preview shows how white text looks on a background with the Hex color 972266.

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



Trichromacy



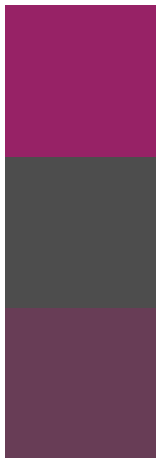
Original Color
972266

Protanomaly
60417C

Deuteranomaly
6E4162

Tritanomaly
942C46

Monochromacy



Original Color
972266

Achromatopsia
4D4D4D

Achromatomaly
683D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 972266 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 #972266 looks like.

```
.text, #text, p{  
    color:#972266  
}
```

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 #972266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #972266
}
```

Border

The CSS property to change the border of an element to Hex 972266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

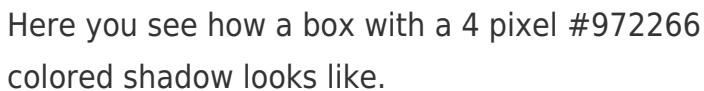
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#972266 }
```

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

```
.border{ border-color:#972266 }
```

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



Here you see how a box with a 4 pixel #972266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #972266; -webkit-box-shadow:4px 4px  
4px 4px #972266; box-shadow:4px 4px 4px  
4px #972266 }
```

Background

The CSS property to change the background color of an element to Hex 972266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#972266 }
```

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

```
.background{ background-color:#972266 }
```

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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