

Converting Colors

Hex(972A69)

Have a look what the booklet for
Hex(972A69) contains.

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Color

Hex(972A69)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 972A69 |
| RGB | 151, 42, 105 |
| RGB Percent | 59%, 16%, 41% |
| CMY | 0.4078, 0.8353, 0.5882 |
| CMYK | 0.00, 0.72, 0.30, 0.41 |
| HSL | 325°, 56%, 38% |
| HSV | 325°, 72%, 59% |
| XYZ | 16.1403, 9.2552, 14.3003 |
| YIQ | 81.7730, 44.7410, 42.7010 |

Conversions

Conversions Part 2

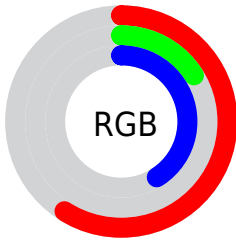
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 151, 42, 105 |
| Decimal | 9906793 |
| CIE _{Lab} | 36.47, 50.71, -11.19 |
| CIE _{LCh} | 36, 51.934, 347.552 |
| Yxy | 9.2552, 0.4066, 0.2332 |
| Android (android.graphics.Color) | 4288096873 (0xFF972A69) |
| YUV | 81.7730, 11.4509, 60.7121 |
| Hunter-Lab | 30.4223, 41.4625, -6.5743 |

Details

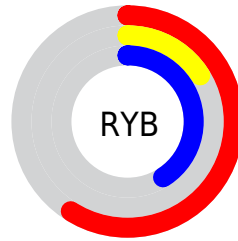
The Hex color **972A69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A9758**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D0619C**, and **60003A** is the 20% darker color. If you saturate the color by 10%, you get **971B63**, and if you desaturate by 10%, it is **97396F**.

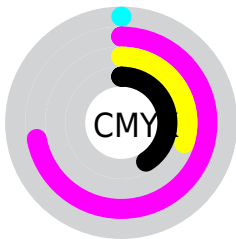
Distribution



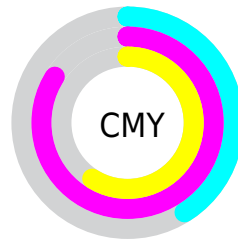
- Red (59%)
- Green (16%)
- Blue (41%)



- Red (59%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (72%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 972A69 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 972A69 by changing the saturation by 10% instead.

972A69

972A69

FFFFFF

7B0451

D0619C

60003A

EE7CB7

450024

FF97D3

2D000E

FFB3EF

000000

FFCFFF

FFECFF

972A69

972A69

971B63

97396F

970C5C

974876

970057

97577C

976682

977589

97858F

979496

97A39C

97B2A2

Harmonies

Analogous

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



753E8F



972A69



9F283F

Triad

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



972A69



515B00



006693

Complementary

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



972A69



2A9758

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.



00686E



972A69



196317

Square

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



972A69



774E00



006742



0060A8

Rectangle

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



972A69



983425



006742



006888

Sweetspot

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



972A69



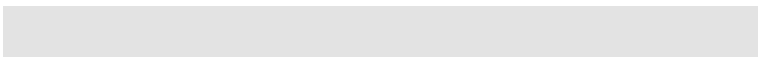
C499B2



572A97



634A59



E3E3E3



636363

Same Dimension

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



972A69



C41A7C



972A33



4D4549



8C0051



0D0007

Inverse Universe

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



972A69



C41A7C



2A978E



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 972A69 looks on a white background.

Color Contrast Check

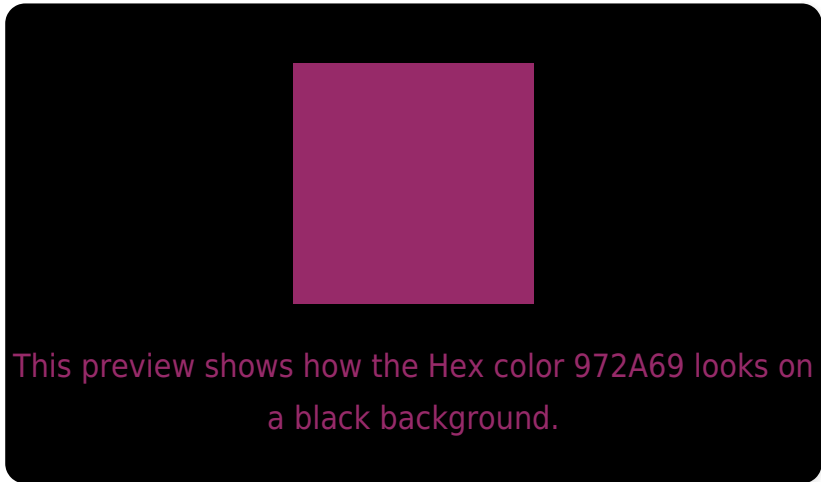
Large Text (above 18pt) WCAG AA ✓ Pass

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 972A69 Background



This preview shows how black text looks on a background with the Hex color 972A69.

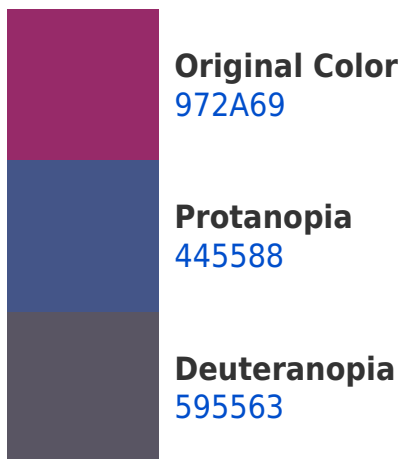



This preview shows how white text looks on a background with the Hex color 972A69.

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
93373A

Trichromacy



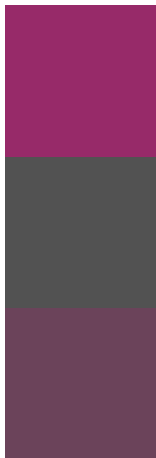
Original Color
972A69

Protanomaly
62457D

Deuteranomaly
704565

Tritanomaly
94324B

Monochromacy



Original Color
972A69

Achromatopsia
525252

Achromatomaly
6B435A

CSS Examples

Text

The CSS property to change the color of the text to Hex 972A69 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 #972A69 looks like.

```
.text, #text, p{  
    color:#972A69  
}
```

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 #972A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #972A69
}
```

Border

The CSS property to change the border of an element to Hex 972A69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

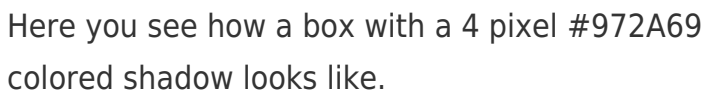
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#972A69 }
```

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

```
.border{ border-color:#972A69 }
```

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



Here you see how a box with a 4 pixel #972A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #972A69; -webkit-box-shadow:4px 4px  
4px 4px #972A69; box-shadow:4px 4px 4px  
4px #972A69 }
```

Background

The CSS property to change the background color of an element to Hex 972A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#972A69 }
```

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

```
.background{ background-color:#972A69 }
```

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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