

Converting Colors

Hex(982769)

Have a look what the booklet for
Hex(982769) contains.

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Color

Hex(982769)

Conversions

Conversions Part 1

Format	Color
Hex	982769
RGB	152, 39, 105
RGB Percent	60%, 15%, 41%
CMY	0.4039, 0.8471, 0.5882
CMYK	0.00, 0.74, 0.31, 0.40
HSL	325°, 59%, 37%
HSV	325°, 74%, 60%
XYZ	16.2242, 9.1464, 14.2749
YIQ	80.3110, 46.1620, 44.4820

Conversions

Conversions Part 2

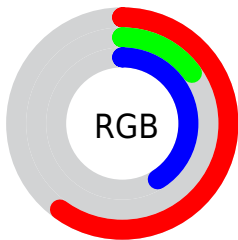
Format	Color
R_{YB}	152, 39, 105
Decimal	9971561
CIE _{Lab}	36.26, 52.08, -11.49
CIE _{LCh}	36, 53.335, 347.559
Yxy	9.1464, 0.4092, 0.2307
Android (android.graphics.Color)	4288161641 (0xFF982769)
YUV	80.3110, 12.1717, 62.8713
Hunter-Lab	30.2429, 42.8334, -6.8153

Details

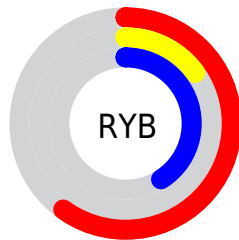
The Hex color **982769** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **279856**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D25F9C**, and **61003A** is the 20% darker color. If you saturate the color by 10%, you get **981863**, and if you desaturate by 10%, it is **98366F**.

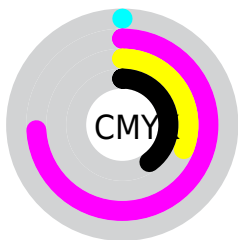
Distribution



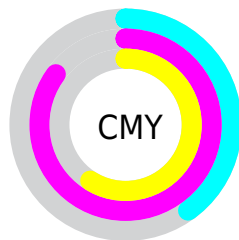
- Red (60%)
- Green (15%)
- Blue (41%)



- Red (60%)
- Yellow (15%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982769 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 982769 by changing the saturation by 10% instead.

 982769

 982769

FFFFFF

 7C0051

 D25F9C

 61003A

 EF7AB7

 460024

 FF95D3

 2D000E

 FFB1EF

 000000

 FFCEFF

 FFE8FF

 982769

 982769

 981863

 98366F

■ 98095C

■ 984576

■ 980059

■ 98557C

■ 986482

■ 987389

■ 98828F

■ 989195

■ 98A19C

■ 98B0A2

Harmonies

Analogous

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



763D90



982769



A0253E

Triad

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



982769



505B00



006694

Complementary

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



982769



279856

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



982769



146314

Square

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



982769



774D00



006741



0060A9

Rectangle

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



982769



993223



006741



006789

Sweetspot

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



982769



C499B2



542798



634A59



E3E3E3



636363

Same Dimension

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



982769



C4167C



982732



4D4549



8C0052



0D0007

Inverse Universe

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



982769



C4167C



27988D



4D4549



8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 982769 looks on a white background.

Color Contrast Check

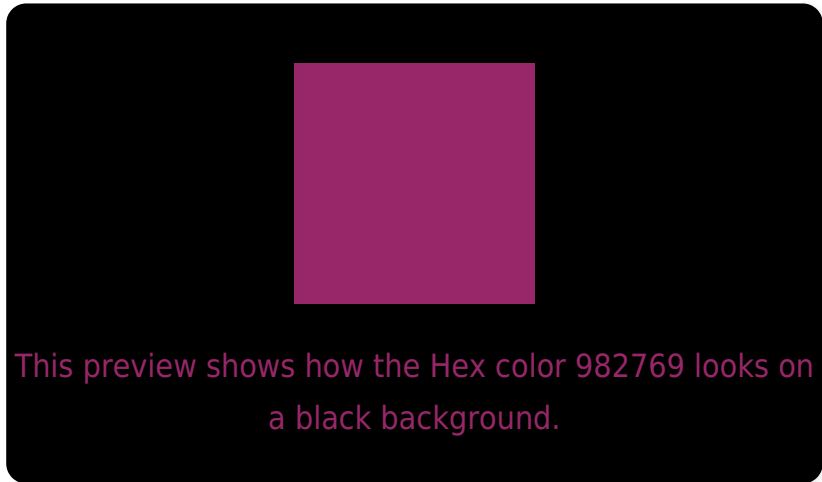
Large Text (above 18pt) WCAG AA ✓ Pass

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

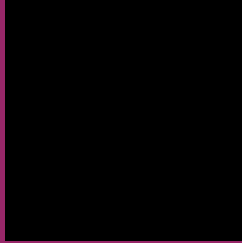
Any Text WCAG AA × Fail

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 982769 Background



This preview shows how black text looks on a background with the Hex color 982769.

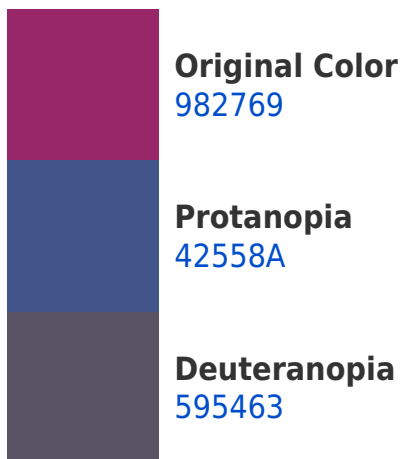



This preview shows how white text looks on a background with the Hex color 982769.

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
943538

Trichromacy



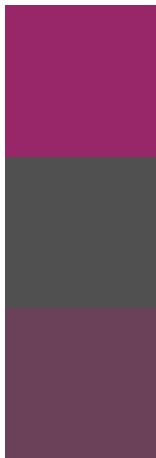
Original Color
982769

Protanomaly
61447E

Deuteranomaly
704465

Tritanomaly
95304A

Monochromacy



Original Color
982769

Achromatopsia
505050

Achromatomaly
6A4159

CSS Examples

Text

The CSS property to change the color of the text to Hex 982769 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 #982769 looks like.

```
.text, #text, p{  
    color:#982769  
}
```

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 #982769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982769
}
```

Border

The CSS property to change the border of an element to Hex 982769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

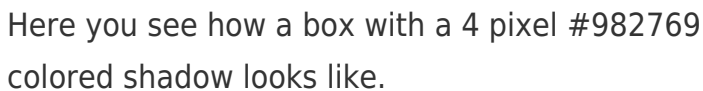
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982769 }
```

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

```
.border{ border-color:#982769 }
```

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



Here you see how a box with a 4 pixel #982769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982769; -webkit-box-shadow:4px 4px  
4px 4px #982769; box-shadow:4px 4px 4px  
4px #982769 }
```

Background

The CSS property to change the background color of an element to Hex 982769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982769 }
```

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

```
.background{ background-color:#982769 }
```

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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