

Converting Colors

Hex(982C9C)

Have a look what the booklet for
Hex(982C9C) contains.

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Color

Hex(982C9C)

Conversions

Conversions Part 1

Format	Color
Hex	982C9C
RGB	152, 44, 156
RGB Percent	60%, 17%, 61%
CMY	0.4039, 0.8275, 0.3882
CMYK	0.03, 0.72, 0.00, 0.39
HSL	298°, 56%, 39%
HSV	298°, 72%, 61%
XYZ	19.8503, 10.8771, 32.5057
YIQ	89.0600, 28.4160, 57.7280

Conversions

Conversions Part 2

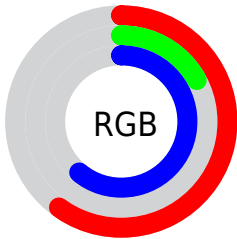
Format	Color
RYB	152, 44, 156
Decimal	9972892
CIELab	39.37, 57.98, -38.20
CIELCh	39, 69.429, 326.620
Yxy	10.8771, 0.3139, 0.1720
Android (android.graphics.Color)	4288162972 (0xFF982C9C)
YUV	89.0600, 33.0014, 55.1984
Hunter-Lab	32.9804, 49.7204, -35.3504

Details

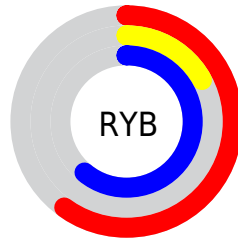
The Hex color **982C9C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **309C2C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D164D3**, and **610068** is the 20% darker color. If you saturate the color by 10%, you get **971C9C**, and if you desaturate by 10%, it is **993C9C**.

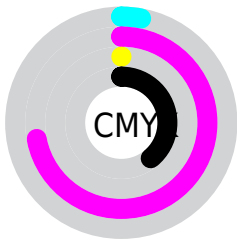
Distribution



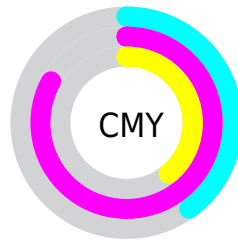
- Red (60%)
- Green (17%)
- Blue (61%)



- Red (60%)
- Yellow (17%)
- Blue (61%)



- Cyan (3%)
- Magenta (72%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (83%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982C9C 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 982C9C by changing the saturation by 10% instead.

 982C9C

 982C9C

FFFFFF

 7C0482

 D164D3

 610068


 EF80F0

 46004F

 FF9BFF

 2F0038

 FFB7FF

 080021

 FFD4FF

 000006

 FFF1FF

 000000

 982C9C

 982C9C

 971C9C

 993C9C

970D9C

994B9C

96009C

9A5B9C

9A6A9C

9B7A9C

9B8A9C

9C999C

9CA99C

9DB89C

Harmonies

Analogous

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



4051C3



982C9C



B90066

Triad

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



982C9C



775800



00748E

Complementary

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



982C9C



309C2C

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.



007354



982C9C



406800

Square

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



982C9C



A03E00



007015



0071BC

Rectangle

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



982C9C



BC0040



007015



00747C

Sweetspot

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



982C9C



CA9FCC



2C329C



654B66



E6E6E6



666666

Same Dimension

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



982C9C



C61DCC



9C2C6A



4F474F



8A008F



0F000F

Inverse Universe

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



9C2C30



CC1D23



2C9C5E



4F4747



8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 982C9C looks on a white background.

Color Contrast Check

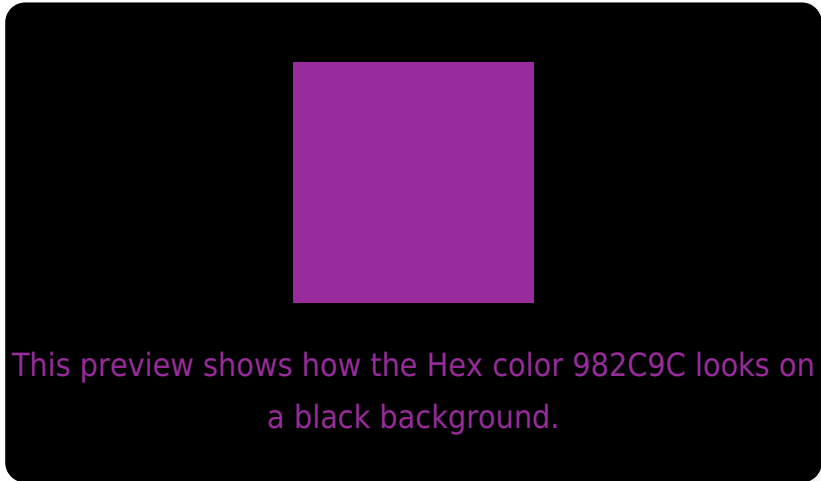
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

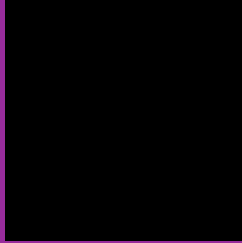
Any Text WCAG AA × Fail

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 982C9C Background



This preview shows how black text looks on a background with the Hex color 982C9C.

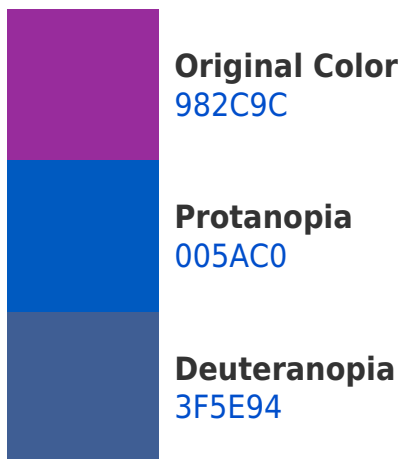


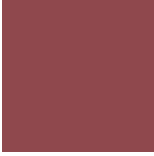
This preview shows how white text looks on a background with the Hex color 982C9C.

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
8F484D

Trichromacy



Original Color
982C9C



Protanomaly
3749B3



Deuteranomaly
5F4C97



Tritanomaly
923E6A

Monochromacy



Original Color
982C9C



Achromatopsia
595959



Achromatomaly
704971

CSS Examples

Text

The CSS property to change the color of the text to Hex 982C9C 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 #982C9C looks like.

```
.text, #text, p{  
    color:#982C9C  
}
```

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 #982C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982C9C
}
```

Border

The CSS property to change the border of an element to Hex 982C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

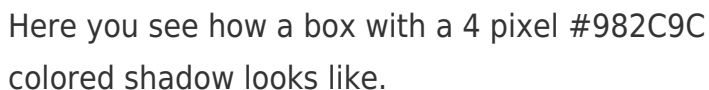
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982C9C }
```

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

```
.border{ border-color:#982C9C }
```

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



Here you see how a box with a 4 pixel #982C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982C9C; -webkit-box-shadow:4px 4px  
4px 4px #982C9C; box-shadow:4px 4px 4px  
4px #982C9C }
```

Background

The CSS property to change the background color of an element to Hex 982C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982C9C }
```

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

```
.background{ background-color:#982C9C }
```

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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