

Converting Colors

Hex(982F9C)

Have a look what the booklet for
Hex(982F9C) contains.

Hex(982F9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(982F9C)

Conversions

Conversions Part 1

Format	Color
Hex	982F9C
RGB	152, 47, 156
RGB Percent	60%, 18%, 61%
CMY	0.4039, 0.8157, 0.3882
CMYK	0.03, 0.70, 0.00, 0.39
HSL	298°, 54%, 40%
HSV	298°, 70%, 61%
XYZ	19.9662, 11.1087, 32.5444
YIQ	90.8210, 27.5910, 56.1590

Conversions

Conversions Part 2

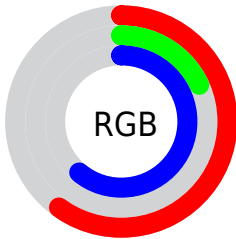
Format	Color
R_{YB}	152, 47, 156
Decimal	9973660
CIE _{Lab}	39.76, 56.87, -37.58
CIE _{LCh}	40, 68.164, 326.544
Yxy	11.1087, 0.3138, 0.1746
Android (android.graphics.Color)	4288163740 (0xFF982F9C)
YUV	90.8210, 32.1332, 53.6540
Hunter-Lab	33.3298, 48.6032, -34.5620

Details

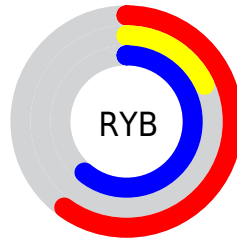
The Hex color **982F9C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **339C2F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D166D3**, and **610068** is the 20% darker color. If you saturate the color by 10%, you get **971F9C**, and if you desaturate by 10%, it is **993F9C**.

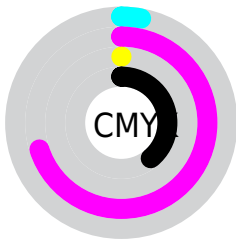
Distribution



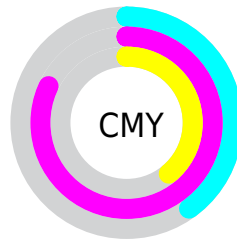
- Red (60%)
- Green (18%)
- Blue (61%)



- Red (60%)
- Yellow (18%)
- Blue (61%)



- Cyan (3%)
- Magenta (70%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (82%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982F9C 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 982F9C by changing the saturation by 10% instead.

 982F9C

 982F9C

FFFFFF

 7C0B82

 D166D3

 610068

 EE82F0

 47004F

 FF9DFF

 300038

 FFBAFF

 090022

 FFD6FF

 000007

 FFF3FF

 000000

 982F9C

 982F9C

 971F9C

 993F9C

97109C

994E9C

96009C

9A5E9C

9A6D9C

9B7D9C

9B8D9C

9C9C9C

9DAC9C

9DBB9C

Harmonies

Analogous

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



4352C3



982F9C



B90067

Triad

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



982F9C



785900



00758E

Complementary

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



982F9C



339C2F

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.



007455



982F9C



426900

Square

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



982F9C



A14000



007118



0072BB

Rectangle

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



982F9C



BC0242



007118



00757C

Sweetspot

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



982F9C



CAA1CC



2F349C



654D66



E6E6E6



666666

Same Dimension

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



982F9C



C621CC



9C2F6B



4F474F



8A008F



0F000F

Inverse Universe

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



9C2F33



CC2127



2F9C60



4F4747



8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 982F9C looks on a white background.

Color Contrast Check

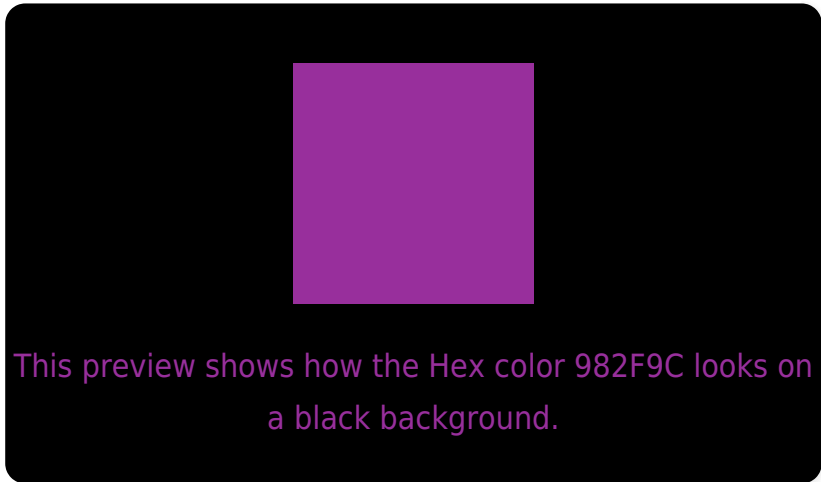
Large Text (above 18pt) WCAG AA ✓ Pass

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

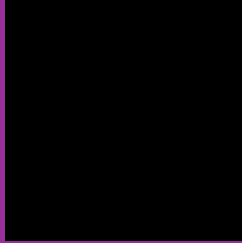
Any Text WCAG AA × Fail

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 982F9C Background



This preview shows how black text looks on a background with the Hex color 982F9C.

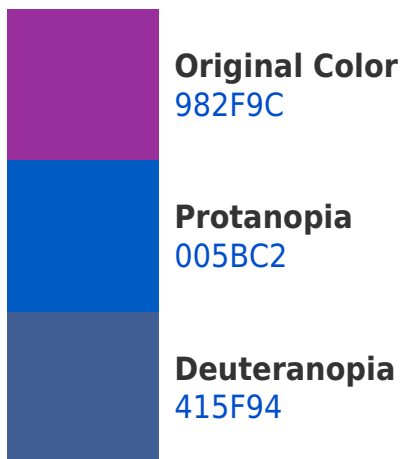



This preview shows how white text looks on a background with the Hex color 982F9C.

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](#).

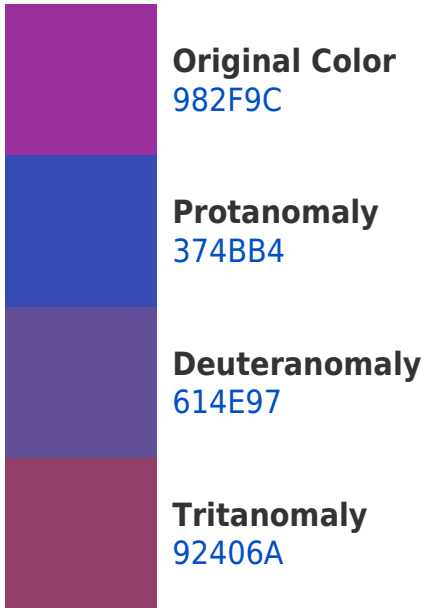
Dichromacy



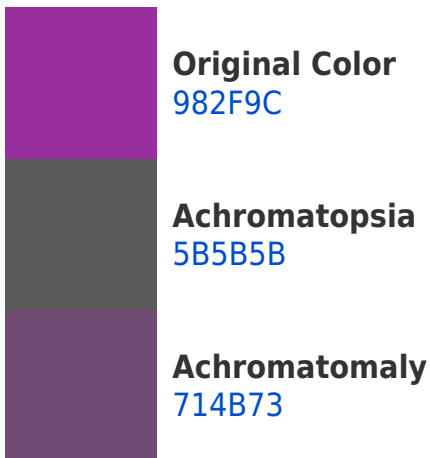


Tritanopia
8F494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 982F9C 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 #982F9C looks like.

```
.text, #text, p{  
    color:#982F9C  
}
```

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 #982F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982F9C
}
```

Border

The CSS property to change the border of an element to Hex 982F9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

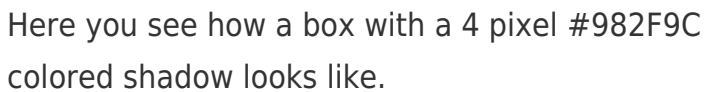
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982F9C }
```

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

```
.border{ border-color:#982F9C }
```

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



Here you see how a box with a 4 pixel #982F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982F9C; -webkit-box-shadow:4px 4px  
4px 4px #982F9C; box-shadow:4px 4px 4px  
4px #982F9C }
```

Background

The CSS property to change the background color of an element to Hex 982F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982F9C }
```

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

```
.background{ background-color:#982F9C }
```

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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