

Converting Colors

Hex(9C479C)

Have a look what the booklet for
Hex(9C479C) contains.

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Color

Hex(9C479C)

Conversions

Conversions Part 1

Format	Color
Hex	9C479C
RGB	156, 71, 156
RGB Percent	61%, 28%, 61%
CMY	0.3882, 0.7216, 0.3882
CMYK	0.00, 0.54, 0.00, 0.39
HSL	300°, 37%, 45%
HSV	300°, 54%, 61%
XYZ	21.9643, 13.9747, 32.9922
YIQ	106.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

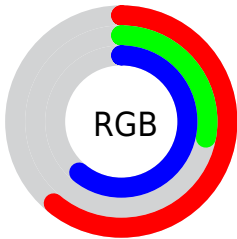
Format	Color
R_{YB}	156, 71, 156
Decimal	10241948
CIE _{Lab}	44.20, 47.36, -30.55
CIE _{LCh}	44, 56.356, 327.180
Yxy	13.9747, 0.3186, 0.2027
Android (android.graphics.Color)	4288432028 (0xFF9C479C)
YUV	106.1050, 24.5982, 43.7579
Hunter-Lab	37.3827, 39.4581, -26.1586

Details

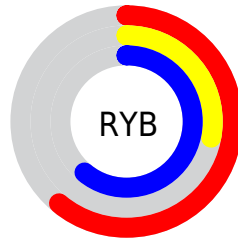
The Hex color **9C479C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **479C47**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D47BD3**, and **660E68** is the 20% darker color. If you saturate the color by 10%, you get **9C379C**, and if you desaturate by 10%, it is **9C579C**.

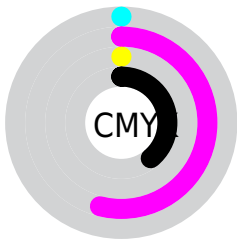
Distribution



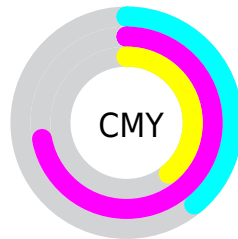
- Red (61%)
- Green (28%)
- Blue (61%)



- Red (61%)
- Yellow (28%)
- Blue (61%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (72%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C479C 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 9C479C by changing the saturation by 10% instead.

9C479C

9C479C

FFFFFF

812D82

D47BD3

660E68

F296EF

4C0050

FFB2FF

340039

FFCEFF

1A0022

FFEBFF

000008

000000

9C479C

9C479C

9C379C

9C579C

 9C289C

 9C669C

 9C189C

 9C769C

 9C099C

 9C859C

 9C009C

 9C959C

 9CA59C

 9CB49C

 9CC49C

 9CD39C

Harmonies

Analogous

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



5D5EBD



9C479C



B8366F

Triad

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



9C479C



826500



007D92

Complementary

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



9C479C



479C47

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.



007D62



9C479C



547200

Square

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



9C479C



A55215



007A32



007AB7

Rectangle

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



9C479C



BB3850



007A32



007E83

Sweetspot

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



9C479C



CCABCC



47479C



665366



E6E6E6



666666

Same Dimension

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



9C479C



CC47CC



9C4772



4F474F



8F008F



0F000F

Inverse Universe

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



9C479C



CC47CC



479C72



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9C479C looks on a white background.

Color Contrast Check

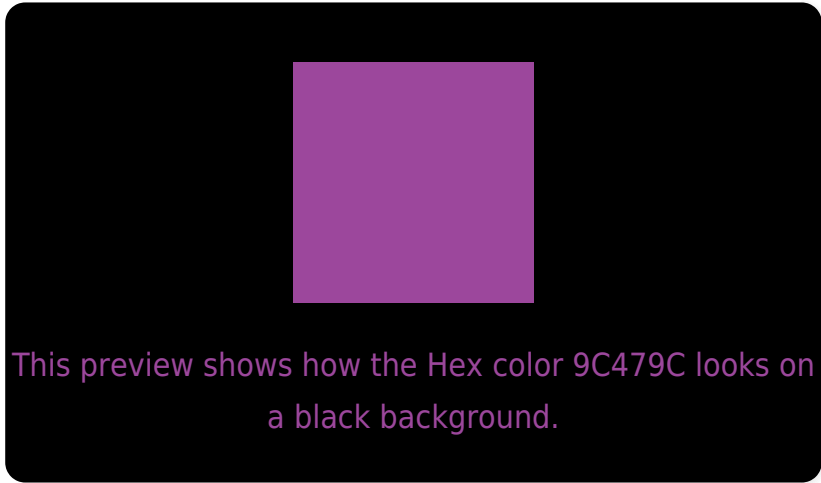
Large Text (above 18pt) WCAG AA ✓ Pass

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

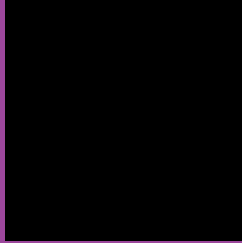
Any Text WCAG AA × Fail

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 9C479C Background



This preview shows how black text looks on a background with the Hex color 9C479C.



This preview shows how white text looks on a background with the Hex color 9C479C.

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



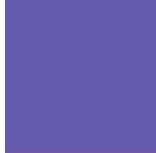


Tritanopia
94575E

Trichromacy



Original Color
9C479C



Protanomaly
645BAE



Deuteranomaly
715C98



Tritanomaly
975175

Monochromacy



Original Color
9C479C



Achromatopsia
6A6A6A



Achromatomaly
7C5D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C479C 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 #9C479C looks like.

```
.text, #text, p{  
    color:#9C479C  
}
```

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 #9C479C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C479C
}
```

Border

The CSS property to change the border of an element to Hex 9C479C is called "border". The border property can be set on classes, ids or directly on the HTML element.

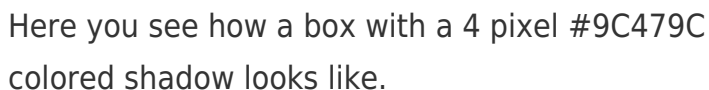
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C479C }
```

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

```
.border{ border-color:#9C479C }
```

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



Here you see how a box with a 4 pixel #9C479C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C479C; -webkit-box-shadow:4px 4px  
4px 4px #9C479C; box-shadow:4px 4px 4px  
4px #9C479C }
```

Background

The CSS property to change the background color of an element to Hex 9C479C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C479C }
```

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

```
.background{ background-color:#9C479C }
```

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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