

Converting Colors

Hex(9C4279)

Have a look what the booklet for
Hex(9C4279) contains.

Hex(9C4279)	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(9C4279)

Conversions

Conversions Part 1

Format	Color
Hex	9C4279
RGB	156, 66, 121
RGB Percent	61%, 26%, 47%
CMY	0.3882, 0.7412, 0.5255
CMYK	0.00, 0.58, 0.22, 0.39
HSL	323°, 41%, 44%
HSV	323°, 58%, 61%
XYZ	19.1097, 12.3448, 19.4648
YIQ	99.1800, 35.9850, 36.1850

Conversions

Conversions Part 2

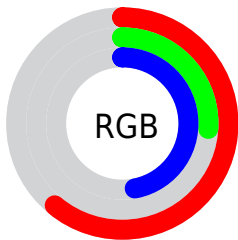
Format	Color
R_{YB}	156, 66, 121
Decimal	10240633
CIE _{Lab}	41.76, 43.95, -13.08
CIE _{LCh}	42, 45.859, 343.426
Yxy	12.3448, 0.3753, 0.2424
Android (android.graphics.Color)	4288430713 (0xFF9C4279)
YUV	99.1800, 10.7573, 49.8311
Hunter-Lab	35.1352, 35.5979, -8.2518

Details

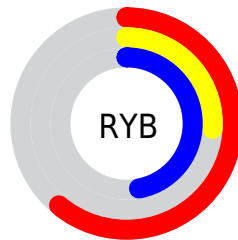
The Hex color **9C4279** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429C65**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D576AD**, and **660848** is the 20% darker color. If you saturate the color by 10%, you get **9C3273**, and if you desaturate by 10%, it is **9C527F**.

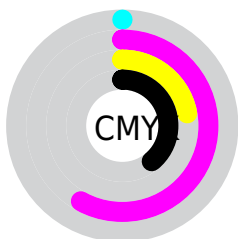
Distribution



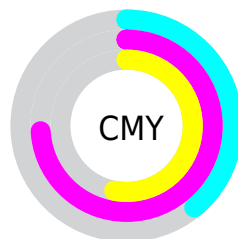
- Red (61%)
- Green (26%)
- Blue (47%)



- Red (61%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4279 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 9C4279 by changing the saturation by 10% instead.

 9C4279

 9C4279

FFFFFF

 812860

 D576AD

 660848

 F291C9

 4C0032

 FFACE5

 34001D

 FFC8FF

 130000

 FFE5FF

 000000

 9C4279

 9C4279

 9C3273

 9C527F

 9C236D

 9C6185

■ 9C1367

■ 9C718B

■ 9C0461

■ 9C8091

■ 9C005F

■ 9C9097

■ 9CA09D

■ 9CAFA3

■ 9CBFAA

■ 9CCEB0

Harmonies

Analogous

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



7A519A



9C4279



A73F53

Triad

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



9C4279



66660E



007396

Complementary

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



9C4279



429C65

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.



007473



9C4279



3B6F28

Square

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



9C4279



875914



00734C



006DAB

Rectangle

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



9C4279



A3453B



00734C



00748B

Sweetspot

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



9C4279



CCA9BF



64429C



66525E



E6E6E6



666666

Same Dimension

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



9C4279



CC3F95



9C424D



4F474C



8F0057



0F0009

Inverse Universe

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



9C4279



CC3F95



429C92



4F474C



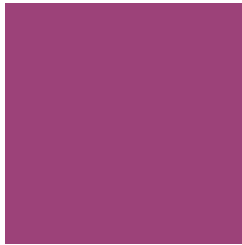
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 9C4279 looks on a white background.

Color Contrast Check

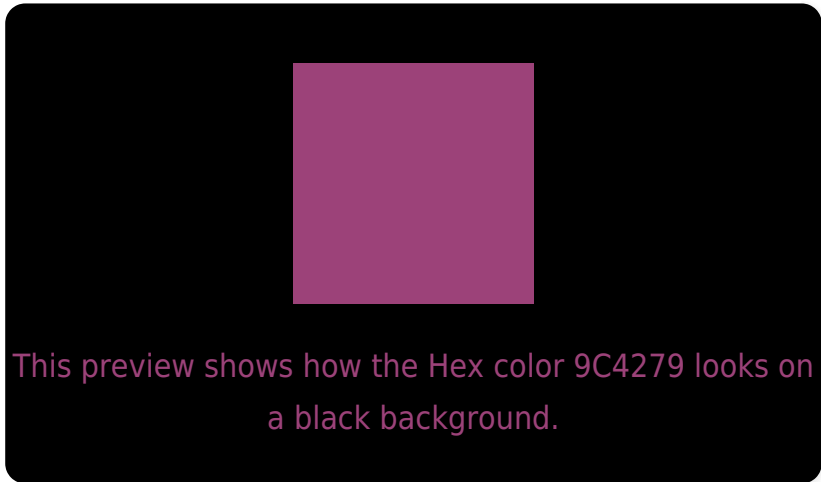
Large Text (above 18pt) WCAG AA ✓ Pass

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

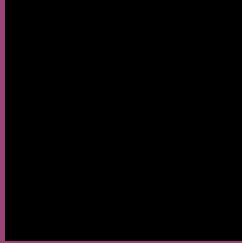
Any Text WCAG AA × Fail

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 9C4279 Background



This preview shows how black text looks on a background with the Hex color 9C4279.

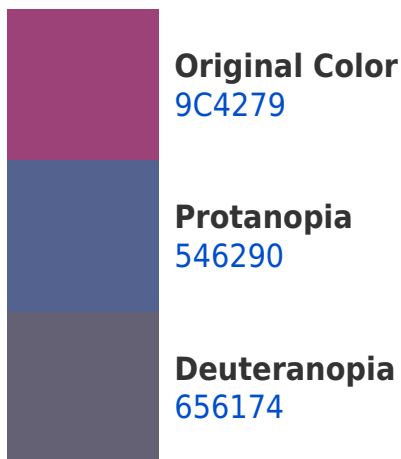


This preview shows how white text looks on a background with the Hex color 9C4279.

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
984B51

Trichromacy



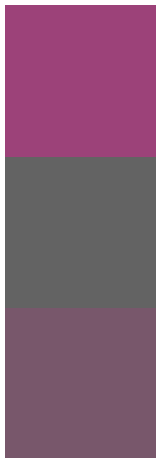
Original Color
9C4279

Protanomaly
6E5688

Deuteranomaly
795676

Tritanomaly
994860

Monochromacy



Original Color
9C4279

Achromatopsia
636363

Achromatomaly
78576B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4279 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 #9C4279 looks like.

```
.text, #text, p{  
    color:#9C4279  
}
```

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 #9C4279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4279
}
```

Border

The CSS property to change the border of an element to Hex 9C4279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

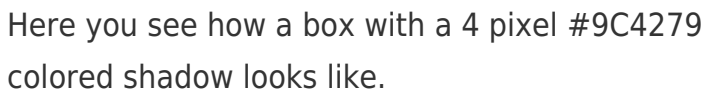
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4279 }
```

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

```
.border{ border-color:#9C4279 }
```

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



Here you see how a box with a 4 pixel #9C4279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4279; -webkit-box-shadow:4px 4px  
4px 4px #9C4279; box-shadow:4px 4px 4px  
4px #9C4279 }
```

Background

The CSS property to change the background color of an element to Hex 9C4279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4279 }
```

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

```
.background{ background-color:#9C4279 }
```

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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