

Converting Colors

Hex(9D29C7)

Have a look what the booklet for
Hex(9D29C7) contains.

Hex(9D29C7)	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>	28

Color

Hex(9D29C7)

Conversions

Conversions Part 1

Format	Color
Hex	9D29C7
RGB	157, 41, 199
RGB Percent	62%, 16%, 78%
CMY	0.3843, 0.8392, 0.2196
CMYK	0.21, 0.79, 0.00, 0.22
HSL	284°, 66%, 47%
HSV	284°, 79%, 78%
XYZ	25.0064, 12.8775, 55.2005
YIQ	93.6960, 18.4180, 73.7300

Conversions

Conversions Part 2

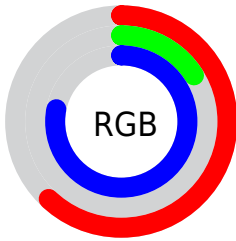
Format	Color
R_{YB}	157, 41, 199
Decimal	10299847
CIE _{Lab}	42.58, 67.89, -58.48
CIE _{LCh}	43, 89.607, 319.262
Yxy	12.8775, 0.2686, 0.1383
Android (android.graphics.Color)	4288489927 (0xFF9D29C7)
YUV	93.6960, 51.9149, 55.5176
Hunter-Lab	35.8852, 61.5873, -66.0832

Details

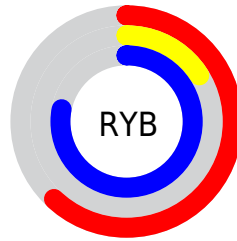
The Hex color **9D29C7** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **53C729**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D865FF**, and **640090** is the 20% darker color. If you saturate the color by 10%, you get **9815C7**, and if you desaturate by 10%, it is **A23DC7**.

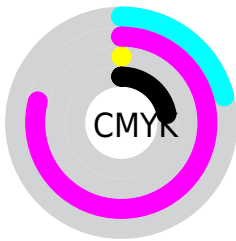
Distribution



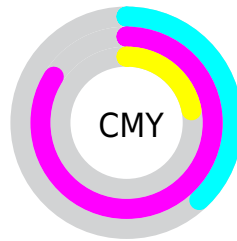
- Red (62%)
- Green (16%)
- Blue (78%)



- Red (62%)
- Yellow (16%)
- Blue (78%)



- Cyan (21%)
- Magenta (79%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (84%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D29C7 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 9D29C7 by changing the saturation by 10% instead.

 9D29C7

 9D29C7

FFFFFF

 8000AB

 D865FF

 640090

 F581FF

 480076

 FF9DFF

 2C005C

 FFBAFF

 060044

 FFD7FF

 00032C

 FFF4FF

 000116

 000000

 9D29C7

 9D29C7

■ 9815C7

■ A23DC7

■ 9201C7

■ A851C7

■ 9200C7

■ AD65C7

■ B279C7

■ B78DC7

■ BDA0C7

■ C2B4C7

■ C7C8C7

■ CDDCC7

Harmonies

Analogous

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



005EF4



9D29C7



D50082

Triad

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



9D29C7



915800



008194

Complementary

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



9D29C7



53C729

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.



007F46



9D29C7



4D6F00

Square

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



9D29C7



C22700



007A00



0080D6

Rectangle

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



9D29C7



DF0052



007A00



00817B

Sweetspot

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



9D29C7



EFC2FF



2953C7



765B80



000000



808080

Same Dimension

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



9D29C7



BF0DFF



C729A2



615A63



7800A3



1A0024

Inverse Universe

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



C72953



FF0D4D



29C74E



635A5C



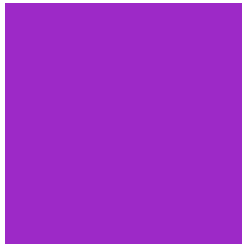
A3002B



240009

Previews

White Background



This preview shows how the Hex color 9D29C7 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

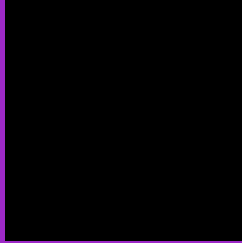
Any Text WCAG AA × Fail

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 9D29C7 Background



This preview shows how black text looks on a background with the Hex color 9D29C7.

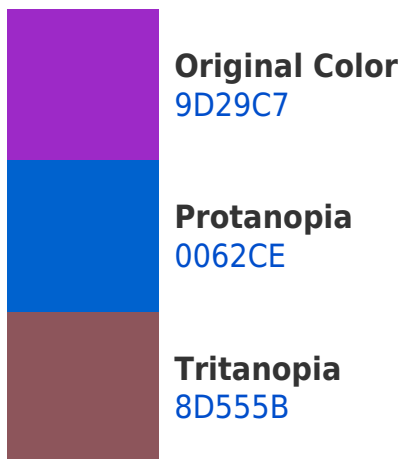


This preview shows how white text looks on a background with the Hex color 9D29C7.

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



Trichromacy



Original Color
9D29C7



Protanomaly
394DCB



Tritanomaly
934582

Monochromacy



Original Color
9D29C7



Achromatopsia
5E5E5E



Achromatomaly
754B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D29C7 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 #9D29C7 looks like.

```
.text, #text, p{  
    color:#9D29C7  
}
```

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 #9D29C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D29C7
}
```

Border

The CSS property to change the border of an element to Hex 9D29C7 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
#9D29C7 }
```

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

```
.border{ border-color:#9D29C7 }
```

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

Here you see how a box with a 4 pixel #9D29C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D29C7; -webkit-box-shadow:4px 4px  
4px 4px #9D29C7; box-shadow:4px 4px 4px  
4px #9D29C7 }
```

Background

The CSS property to change the background color of an element to Hex 9D29C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D29C7 }
```

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

```
.background{ background-color:#9D29C7 }
```

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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