

Converting Colors

Hex(9D429E)

Have a look what the booklet for
Hex(9D429E) contains.

Hex(9D429E)	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(9D429E)

Conversions

Conversions Part 1

Format	Color
Hex	9D429E
RGB	157, 66, 158
RGB Percent	62%, 26%, 62%
CMY	0.3843, 0.7412, 0.3804
CMYK	0.01, 0.58, 0.00, 0.38
HSL	299°, 41%, 44%
HSV	299°, 58%, 62%
XYZ	22.0244, 13.5331, 33.7991
YIQ	103.6970, 24.7040, 47.9040

Conversions

Conversions Part 2

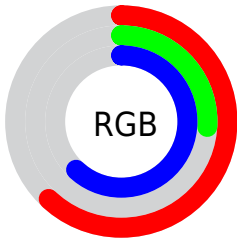
Format	Color
R_{YB}	157, 66, 158
Decimal	10306206
CIE _{Lab}	43.56, 50.40, -32.74
CIE _{LCh}	44, 60.100, 326.996
Yxy	13.5331, 0.3176, 0.1951
Android (android.graphics.Color)	4288496286 (0xFF9D429E)
YUV	103.6970, 26.7714, 46.7467
Hunter-Lab	36.7874, 42.4888, -28.7225

Details

The Hex color **9D429E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **439E42**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D677D5**, and **67036A** is the 20% darker color. If you saturate the color by 10%, you get **9D329E**, and if you desaturate by 10%, it is **9D529E**.

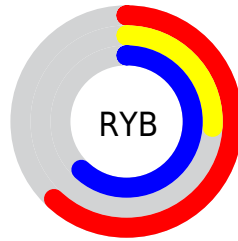
Distribution



Red (62%)

Green (26%)

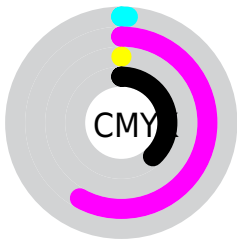
Blue (62%)



Red (62%)

Yellow (26%)

Blue (62%)

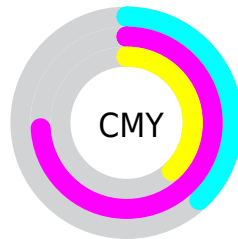


Cyan (1%)

Magenta (58%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D429E 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 9D429E by changing the saturation by 10% instead.

 9D429E

 9D429E

FFFFFF

 822784

 D677D5

 67036A

 F392F2

 4D0052

 FFAEFF

 34003A

 FFCAFF

 190024

 FFE7FF

 00000B

 000000

 9D429E

 9D429E

 9D329E

 9D529E

 9D229E

 9D629E

 9C139E

 9E719E

 9C039E

 9E819E

 9C009E

 9E919E

 9EA19E

 9EB19E

 9EC09E

 9FD09E

Harmonies

Analogous

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



585CC1



9D429E



BB2D6E

Triad

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



9D429E



816300



007D93

Complementary

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



9D429E



439E42

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.



007D60



9D429E



517100

Square

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



9D429E



A64E0B



00792C



0079BA

Rectangle

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



9D429E



BE2F4D



00792C



007D83

Sweetspot

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



9D429E



CEABCF



42449E



685469



E8E8E8



696969

Same Dimension

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



9D429E



CD3ECF



9E4272



4F474F



8D008F



0F000F

Inverse Universe

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



9E4243



CF3E40



429E6E



4F4747



8F0002



0F0000

Previews

White Background



This preview shows how the Hex color 9D429E looks on a white background.

Color Contrast Check

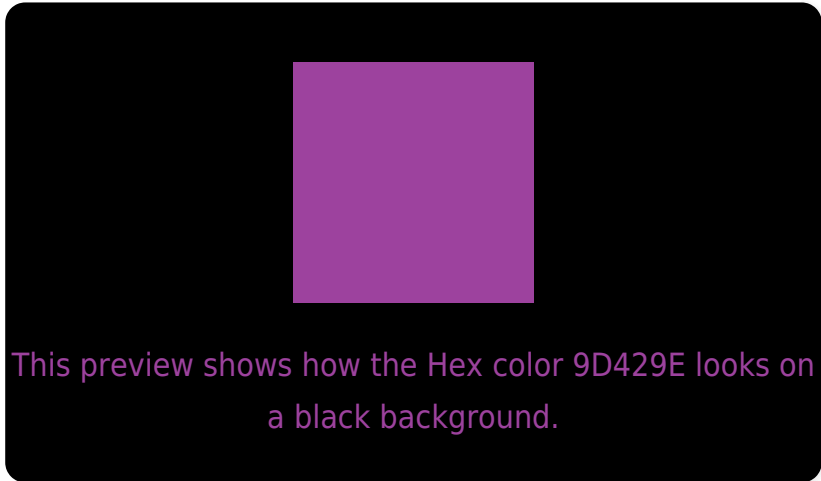
Large Text (above 18pt) WCAG AA ✓ Pass

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

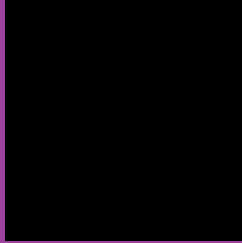
Any Text WCAG AA × Fail

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 9D429E Background



This preview shows how black text looks on a background with the Hex color 9D429E.

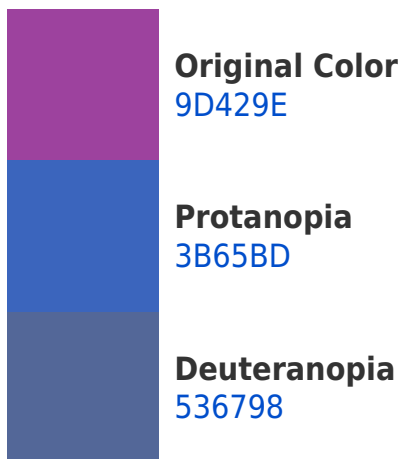


This preview shows how white text looks on a background with the Hex color 9D429E.

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
95545B

Trichromacy



Original Color
9D429E



Protanomaly
5F58B2



Deuteranomaly
6E5A9A



Tritanomaly
984D73

Monochromacy



Original Color
9D429E



Achromatopsia
686868



Achromatomaly
7B5A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D429E 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 #9D429E looks like.

```
.text, #text, p{  
    color:#9D429E  
}
```

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 #9D429E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D429E
}
```

Border

The CSS property to change the border of an element to Hex 9D429E is called "border". The border property can be set on classes, ids or directly on the HTML element.

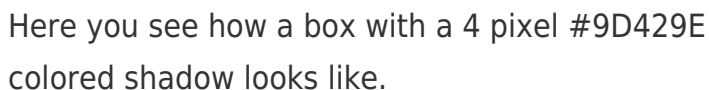
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D429E }
```

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

```
.border{ border-color:#9D429E }
```

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



Here you see how a box with a 4 pixel #9D429E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D429E; -webkit-box-shadow:4px 4px  
4px 4px #9D429E; box-shadow:4px 4px 4px  
4px #9D429E }
```

Background

The CSS property to change the background color of an element to Hex 9D429E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D429E }
```

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

```
.background{ background-color:#9D429E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor