

Converting Colors

Hex(9527D9)

Have a look what the booklet for
Hex(9527D9) contains.

Hex(9527D9)	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(9527D9)

Conversions

Conversions Part 1

Format	Color
Hex	9527D9
RGB	149, 39, 217
RGB Percent	58%, 15%, 85%
CMY	0.4157, 0.8471, 0.1490
CMYK	0.31, 0.82, 0.00, 0.15
HSL	277°, 70%, 50%
HSV	277°, 82%, 85%
XYZ	25.6443, 12.8504, 66.7744
YIQ	92.1820, 8.4220, 78.6780

Conversions

Conversions Part 2

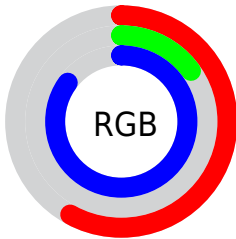
Format	Color
R _Y B	149, 39, 217
Decimal	9775065
CIE Lab	42.54, 70.77, -69.00
CIE LCh	43, 98.840, 315.729
Yxy	12.8504, 0.2436, 0.1221
Android (android.graphics.Color)	4287965145 (0xFF9527D9)
YUV	92.1820, 61.5353, 49.8294
Hunter-Lab	35.8474, 64.9615, -85.3487

Details

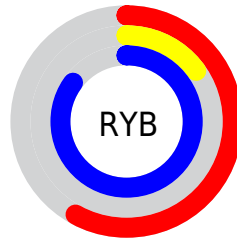
The Hex color **9527D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **6BD927**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D063FF**, and **5A00A1** is the 20% darker color. If you saturate the color by 10%, you get **8D11D9**, and if you desaturate by 10%, it is **9D3DD9**.

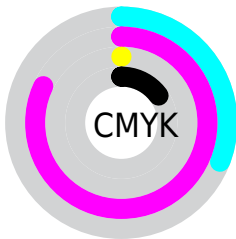
Distribution



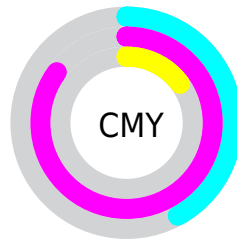
- Red (58%)
- Green (15%)
- Blue (85%)



- Red (58%)
- Yellow (15%)
- Blue (85%)



- Cyan (31%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9527D9 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 9527D9 by changing the saturation by 10% instead.

9527D9

9527D9

FFFFFF

7800BD

D063FF

5A00A1

EF7FFF

3B0086

FF9CFF

1A006C

FFB8FF

000052

FFD5FF

00053A

FFF3FF

000223

00000B

000000

 9527D9

 9527D9

 8D11D9

 9D3DD9

 8600D9

 A652D9

 AE68D9

 B67ED9

 BE93D9

 C7A9D9

 CFBFD9

 D7D5D9

 E0EAD9

Harmonies

Analogous

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



0062FF



9527D9



DB008F

Triad

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



9527D9



9A5200



00828F

Complementary

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



9527D9



6BD927

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.



008038



9527D9



526E00

Square

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



9527D9



CE0000



007B00



0082DA

Rectangle

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



9527D9



E90059



007B00



008273

Sweetspot

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



9527D9



E7BFFF



276BD9



715980



000000



808080

Same Dimension

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



9527D9



A005FF



D927C4



69636E



6B00AD



1C002E

Inverse Universe

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



D9276B



FF0565



27D93C



6E6367



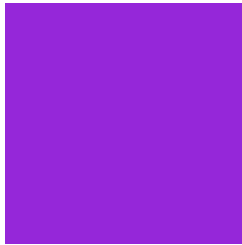
AD0042



2E0012

Previews

White Background



This preview shows how the Hex color 9527D9 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

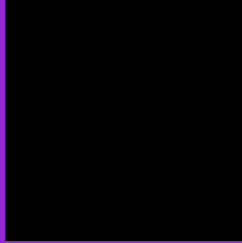
Any Text WCAG AA × Fail

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 9527D9 Background



This preview shows how black text looks on a background with the Hex color 9527D9.

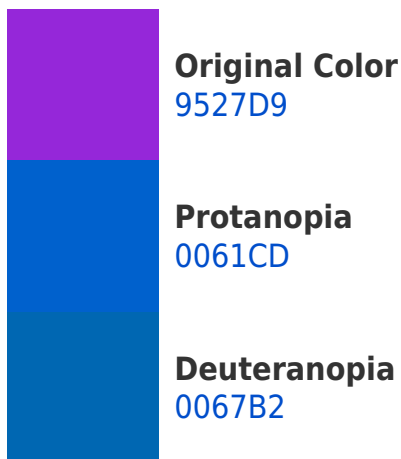


This preview shows how white text looks on a background with the Hex color 9527D9.

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](#).

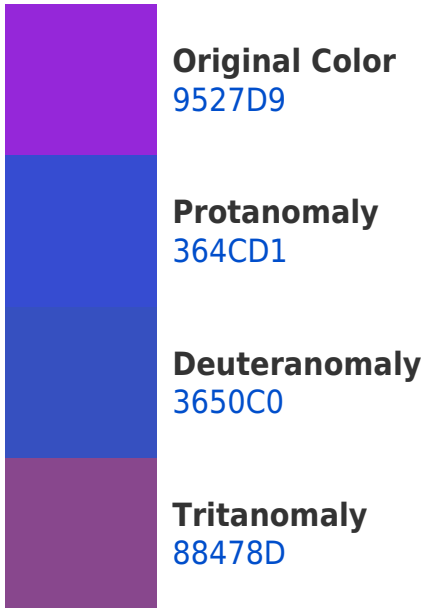
Dichromacy



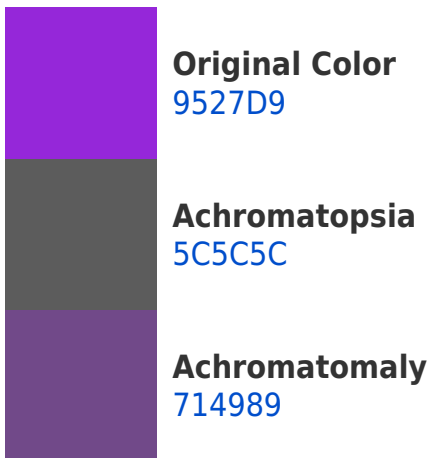


Tritanopia
805A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9527D9 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 #9527D9 looks like.

```
.text, #text, p{  
    color:#9527D9  
}
```

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 #9527D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9527D9
}
```

Border

The CSS property to change the border of an element to Hex 9527D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

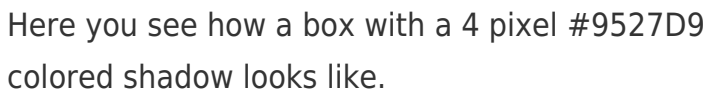
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9527D9 }
```

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

```
.border{ border-color:#9527D9 }
```

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



Here you see how a box with a 4 pixel #9527D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9527D9; -webkit-box-shadow:4px 4px  
4px 4px #9527D9; box-shadow:4px 4px 4px  
4px #9527D9 }
```

Background

The CSS property to change the background color of an element to Hex 9527D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9527D9 }
```

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

```
.background{ background-color:#9527D9 }
```

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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