

Converting Colors

Hex(9167C2)

Have a look what the booklet for
Hex(9167C2) contains.

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Color

Hex(9167C2)

Conversions

Conversions Part 1

Format	Color
Hex	9167C2
RGB	145, 103, 194
RGB Percent	57%, 40%, 76%
CMY	0.4314, 0.5961, 0.2392
CMYK	0.25, 0.47, 0.00, 0.24
HSL	268°, 43%, 58%
HSV	268°, 47%, 76%
XYZ	26.2649, 19.6153, 53.4408
YIQ	125.9320, -4.1790, 37.2050

Conversions

Conversions Part 2

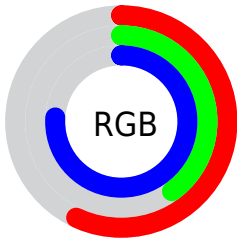
Format	Color
R_{YB}	145, 103, 194
Decimal	9529282
CIE _{Lab}	51.40, 35.16, -41.56
CIE _{LCh}	51, 54.433, 310.233
Yxy	19.6153, 0.2644, 0.1975
Android (android.graphics.Color)	4287719362 (0xFF9167C2)
YUV	125.9320, 33.5575, 16.7226
Hunter-Lab	44.2891, 28.3503, -40.5389

Details

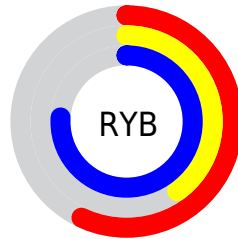
The Hex color **9167C2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **98C267**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C99BFB**, and **5C368C** is the 20% darker color. If you saturate the color by 10%, you get **8754C2**, and if you desaturate by 10%, it is **9B7AC2**.

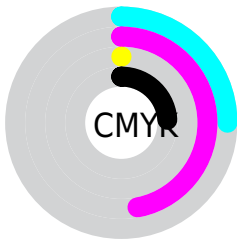
Distribution



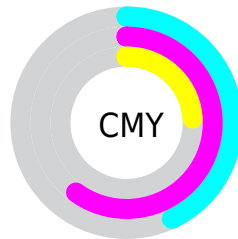
- Red (57%)
- Green (40%)
- Blue (76%)



- Red (57%)
- Yellow (40%)
- Blue (76%)



- Cyan (25%)
- Magenta (47%)
- Yellow (0%)
- Black (24%)



- Cyan (43%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9167C2 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 9167C2 by changing the saturation by 10% instead.

■ 9167C2

■ 9167C2

FFFFFF

■ 764EA7

■ C99BFB

■ 5C368C

■ E5B6FF

■ 421F72

■ FFD2FF

■ 280759

■ FFEEFF

■ 110041

■ 00032A

■ 000114

■ 000000

■ 9167C2

■ 9167C2

8754C2

9B7AC2

7C40C2

A68EC2

722DC2

B0A1C2

6719C2

BBB5C2

5D06C2

C5C8C2

5A00C2

D0DBC2

DAEFC2

E5FFC2

EFFFC2

Harmonies

Analogous

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



337AD6



9167C2



BE549B

Triad

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



9167C2



AB6D1C



00918A

Complementary

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



9167C2



98C267

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.



008E59



9167C2



837D0F

Square

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



9167C2



C65A41



50882E



008FB6

Rectangle

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



9167C2



CC4D7C



50882E



009079

Sweetspot

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



9167C2



E9D9FC



6799C2



746A80



000000



808080

Same Dimension

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



9167C2



B06FFC



BD67C2



5C5761



4A00A1



0F0021

Inverse Universe

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



C26798



FC6FBB



6CC267



61575C



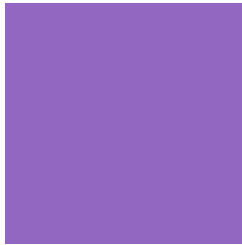
A10057



210012

Previews

White Background



This preview shows how the Hex color 9167C2 looks on a white background.

Color Contrast Check

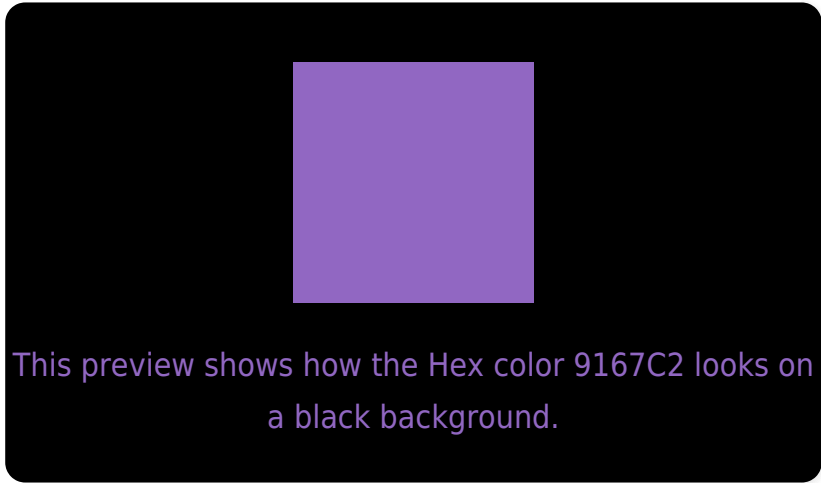
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

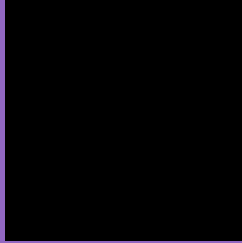
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9167C2 Background



This preview shows how black text looks on a background with the Hex color 9167C2.

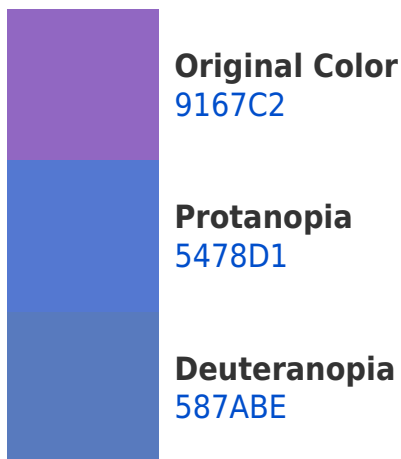


This preview shows how white text looks on a background with the Hex color 9167C2.

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](#).

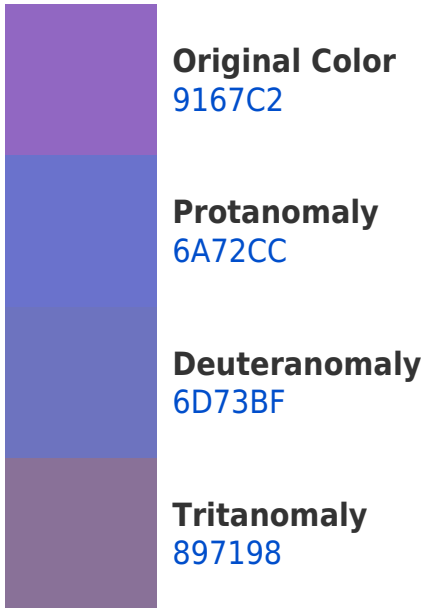
Dichromacy





Tritanopia
857680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9167C2 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 #9167C2 looks like.

```
.text, #text, p{  
    color:#9167C2  
}
```

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 #9167C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9167C2
}
```

Border

The CSS property to change the border of an element to Hex 9167C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

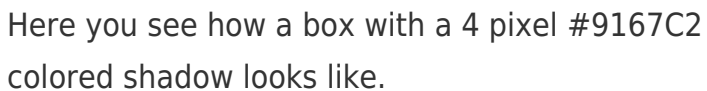
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9167C2 }
```

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

```
.border{ border-color:#9167C2 }
```

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



Here you see how a box with a 4 pixel #9167C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9167C2; -webkit-box-shadow:4px 4px  
4px 4px #9167C2; box-shadow:4px 4px 4px  
4px #9167C2 }
```

Background

The CSS property to change the background color of an element to Hex 9167C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9167C2 }
```

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

```
.background{ background-color:#9167C2 }
```

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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