

Converting Colors

Hex(9C57D2)

Have a look what the booklet for
Hex(9C57D2) contains.

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Color

Hex(9C57D2)

Conversions

Conversions Part 1

Format	Color
Hex	9C57D2
RGB	156, 87, 210
RGB Percent	61%, 34%, 82%
CMY	0.3882, 0.6588, 0.1765
CMYK	0.26, 0.59, 0.00, 0.18
HSL	274°, 58%, 58%
HSV	274°, 59%, 82%
XYZ	28.7514, 18.5375, 63.0355
YIQ	121.6530, 1.6410, 52.8810

Conversions

Conversions Part 2

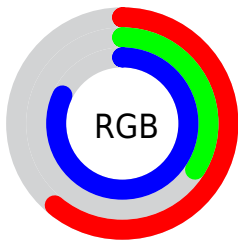
Format	Color
R _{YB}	156, 87, 210
Decimal	10246098
CIE Lab	50.14, 50.55, -52.65
CIE LCh	50, 72.989, 313.833
Yxy	18.5375, 0.2606, 0.1680
Android (android.graphics.Color)	4288436178 (0xFF9C57D2)
YUV	121.6530, 43.5551, 30.1223
Hunter-Lab	43.0551, 43.8522, -56.6658

Details

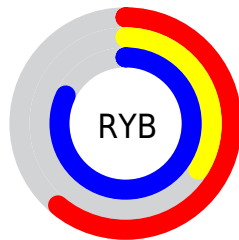
The Hex color **9C57D2** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **8DD257**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D58CFF**, and **65239B** is the 20% darker color. If you saturate the color by 10%, you get **9342D2**, and if you desaturate by 10%, it is **A56CD2**.

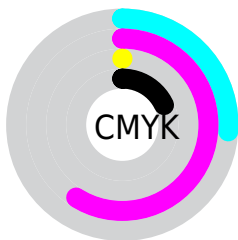
Distribution



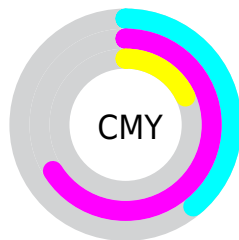
- Red (61%)
- Green (34%)
- Blue (82%)



- Red (61%)
- Yellow (34%)
- Blue (82%)



- Cyan (26%)
- Magenta (59%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (66%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C57D2 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 9C57D2 by changing the saturation by 10% instead.

9C57D2

9C57D2

FFFFFF

803DB6

D58CFF

65239B

F3A7FF

490280

FFC3FF

2D0066

FFDFFF

14004E

FFFCFF

000036

00021F

000003

000000

9C57D2

9C57D2

9342D2

A56CD2

8A2DD2

AE81D2

8018D2

B896D2

7703D2

C1ABD2

7600D2

CAC0D2

D3D5D2

DDEAD2

E6FFD2

EFFFD2

Harmonies

Analogous

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



0075F1



9C57D2



D3319B

Triad

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



9C57D2



AC6800



009293

Complementary

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



9C57D2



8DD257

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.



009052



9C57D2



767E00

Square

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



9C57D2



D24821



248A03



0090CD

Rectangle

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



9C57D2



E12472



248A03



00927E

Sweetspot

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



9C57D2



EBD1FF



578ED2



736380



000000



808080

Same Dimension

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



9C57D2



B14DFF



D257CC



645E69



5E00A8



170029

Inverse Universe

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



D2578D



FF4D9B



57D25D



695E63



A8004A



290012

Previews

White Background



This preview shows how the Hex color 9C57D2 looks on a white background.

Color Contrast Check

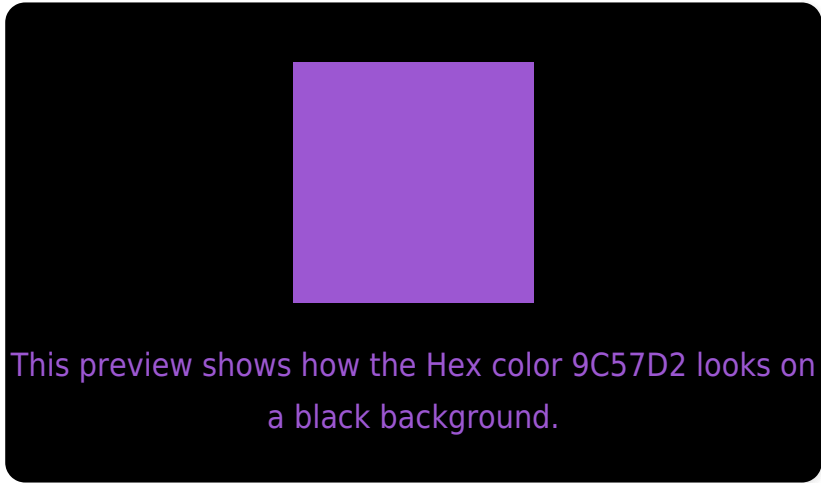
Large Text (above 18pt) WCAG AA ✓ Pass

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

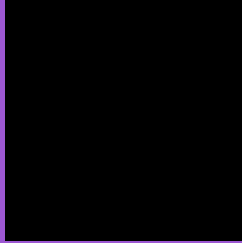
Any Text WCAG AA ✓ Pass

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 9C57D2 Background



This preview shows how black text looks on a background with the Hex color 9C57D2.

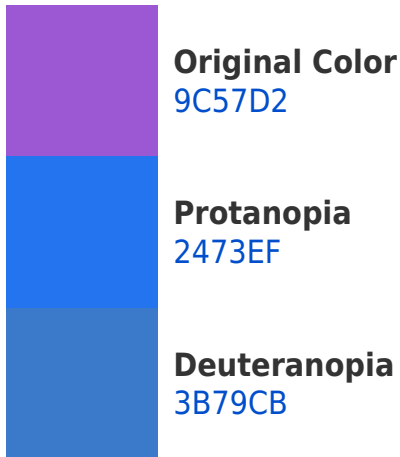


This preview shows how white text looks on a background with the Hex color 9C57D2.

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
8D7078

Trichromacy



Original Color
9C57D2



Protanomaly
5069E4



Deuteranomaly
5E6DCE



Tritanomaly
926799

Monochromacy



Original Color
9C57D2



Achromatopsia
7A7A7A



Achromatomaly
866D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C57D2 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 #9C57D2 looks like.

```
.text, #text, p{  
    color:#9C57D2  
}
```

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 #9C57D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C57D2
}
```

Border

The CSS property to change the border of an element to Hex 9C57D2 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
#9C57D2 }
```

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

```
.border{ border-color:#9C57D2 }
```

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

Here you see how a box with a 4 pixel #9C57D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C57D2; -webkit-box-shadow:4px 4px  
4px 4px #9C57D2; box-shadow:4px 4px 4px  
4px #9C57D2 }
```

Background

The CSS property to change the background color of an element to Hex 9C57D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C57D2 }
```

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

```
.background{ background-color:#9C57D2 }
```

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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