

Converting Colors

Hex(9C5CD6)

Have a look what the booklet for
Hex(9C5CD6) contains.

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Color

Hex(9C5CD6)

Conversions

Conversions Part 1

Format	Color
Hex	9C5CD6
RGB	156, 92, 214
RGB Percent	61%, 36%, 84%
CMY	0.3882, 0.6392, 0.1608
CMYK	0.27, 0.57, 0.00, 0.16
HSL	271°, 60%, 60%
HSV	271°, 57%, 84%
XYZ	29.6750, 19.5773, 65.8331
YIQ	125.0440, -1.0180, 51.5100

Conversions

Conversions Part 2

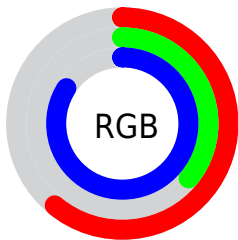
Format	Color
R _Y B	156, 92, 214
Decimal	10247382
CIE Lab	51.36, 48.87, -52.99
CIE LCh	51, 72.085, 312.686
Yxy	19.5773, 0.2579, 0.1701
Android (android.graphics.Color)	4288437462 (0xFF9C5CD6)
YUV	125.0440, 43.8553, 27.1484
Hunter-Lab	44.2462, 42.2856, -57.2441

Details

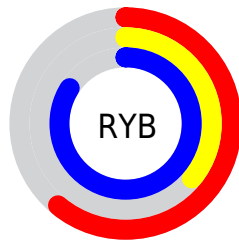
The Hex color **9C5CD6** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **96D65C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D591FF**, and **65299E** is the 20% darker color. If you saturate the color by 10%, you get **9247D6**, and if you desaturate by 10%, it is **A671D6**.

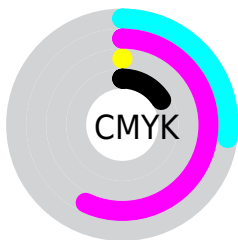
Distribution



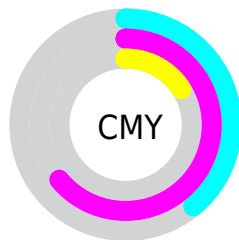
- Red (61%)
- Green (36%)
- Blue (84%)



- Red (61%)
- Yellow (36%)
- Blue (84%)



- Cyan (27%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5CD6 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 9C5CD6 by changing the saturation by 10% instead.

 9C5CD6

 9C5CD6

FFFFFF

 8042BA

 D591FF

 65299E

 F3ACFF

 490C84

 FFC8FF

 2D006A

 FFE4FF

 110051

 000039

 000222

 000009

 000000

9C5CD6

9C5CD6

9247D6

A671D6

8831D6

B087D6

7D1CD6

BB9CD6

7306D6

C5B2D6

7000D6

CFC7D6

D9DCD6

E3F2D6

EDFFD6

F8FFD6

Harmonies

Analogous

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



0079F4



9C5CD6



D539A1

Triad

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



9C5CD6



B16A00



009594

Complementary

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



9C5CD6



96D65C

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.



009353



9C5CD6



7C8000

Square

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



9C5CD6



D64B28



2F8D07



0094CD

Rectangle

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



9C5CD6



E42C78



2F8D07



00957E

Sweetspot

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



9C5CD6



EAD4FF



5C97D6



736680



000000



808080

Same Dimension

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



9C5CD6



AD52FF



D65CD4



66606B



5A00AB



17002B

Inverse Universe

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



D65C96



FF52A4



5CD65E



6B6065



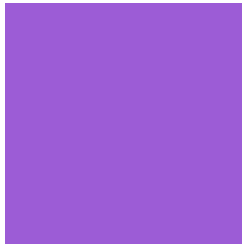
AB0051



2B0015

Previews

White Background



This preview shows how the Hex color 9C5CD6 looks on a white background.

Color Contrast Check

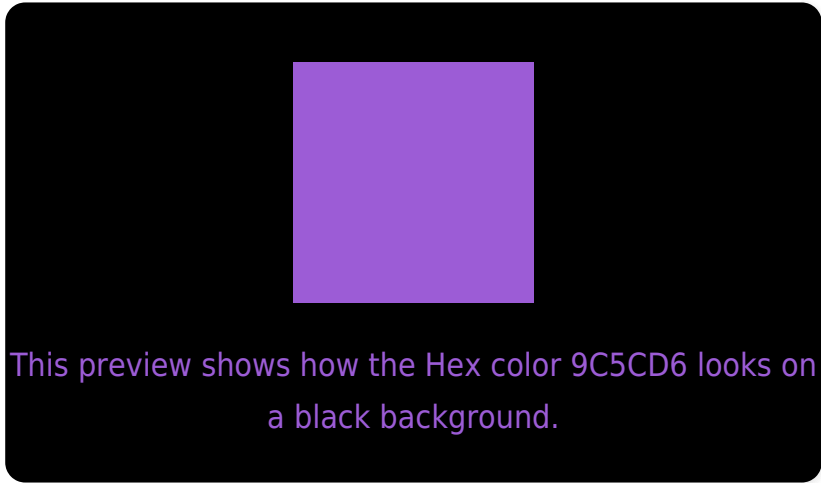
Large Text (above 18pt) WCAG AA ✓ Pass

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

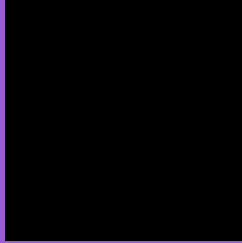
Any Text WCAG AA ✓ Pass

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 9C5CD6 Background



This preview shows how black text looks on a background with the Hex color 9C5CD6.

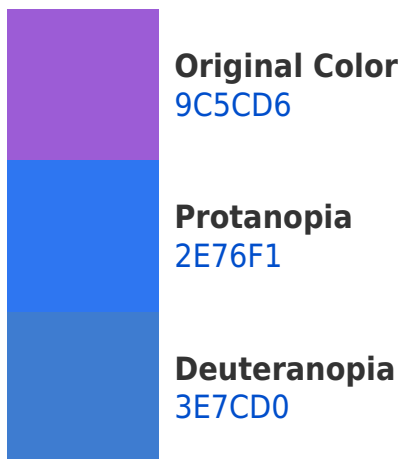


This preview shows how white text looks on a background with the Hex color 9C5CD6.

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](#).

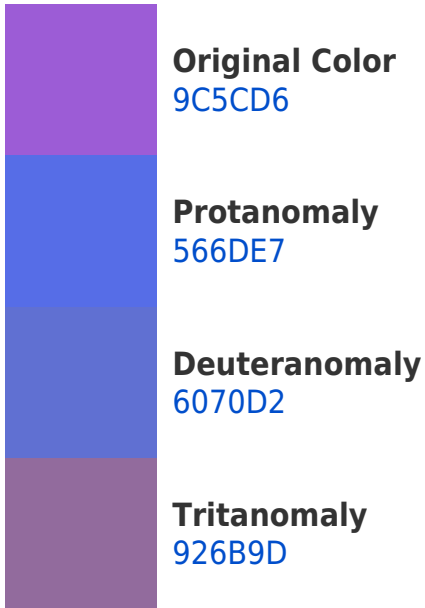
Dichromacy



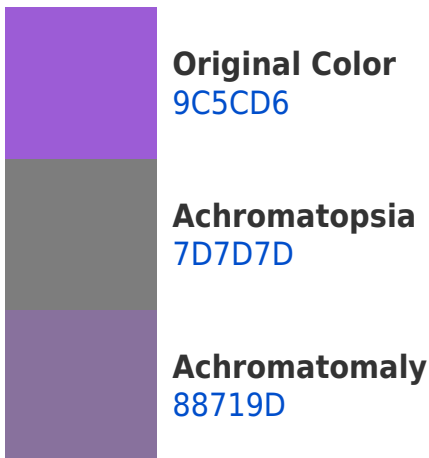


Tritanopia
8C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5CD6 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 #9C5CD6 looks like.

```
.text, #text, p{  
    color:#9C5CD6  
}
```

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 #9C5CD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5CD6
}
```

Border

The CSS property to change the border of an element to Hex 9C5CD6 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
#9C5CD6 }
```

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

```
.border{ border-color:#9C5CD6 }
```

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

Here you see how a box with a 4 pixel #9C5CD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5CD6; -webkit-box-shadow:4px 4px  
4px 4px #9C5CD6; box-shadow:4px 4px 4px  
4px #9C5CD6 }
```

Background

The CSS property to change the background color of an element to Hex 9C5CD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5CD6 }
```

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

```
.background{ background-color:#9C5CD6 }
```

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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