

Converting Colors

Hex(9C6DC3)

Have a look what the booklet for
Hex(9C6DC3) contains.

Hex(9C6DC3)	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(9C6DC3)

Conversions

Conversions Part 1

Format	Color
Hex	9C6DC3
RGB	156, 109, 195
RGB Percent	61%, 43%, 76%
CMY	0.3882, 0.5725, 0.2353
CMYK	0.20, 0.44, 0.00, 0.24
HSL	273°, 42%, 60%
HSV	273°, 44%, 76%
XYZ	29.0293, 21.9453, 54.3356
YIQ	132.8570, 0.4060, 36.7100

Conversions

Conversions Part 2

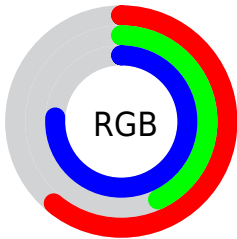
Format	Color
RYB	156, 109, 195
Decimal	10251715
CIELab	53.97, 35.13, -38.00
CIElCh	54, 51.751, 312.752
Yxy	21.9453, 0.2757, 0.2084
Android (android.graphics.Color)	4288441795 (0xFF9C6DC3)
YUV	132.8570, 30.6365, 20.2964
Hunter-Lab	46.8458, 28.6320, -35.9773

Details

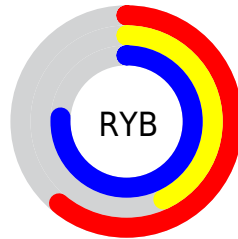
The Hex color **9C6DC3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **94C36D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D4A1FC**, and **673C8D** is the 20% darker color. If you saturate the color by 10%, you get **935AC3**, and if you desaturate by 10%, it is **A581C3**.

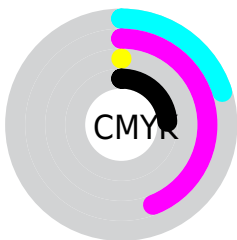
Distribution



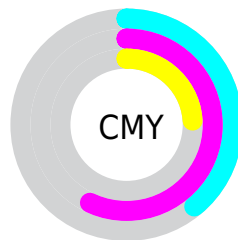
- Red (61%)
- Green (43%)
- Blue (76%)



- Red (61%)
- Yellow (43%)
- Blue (76%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6DC3 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 9C6DC3 by changing the saturation by 10% instead.

■ 9C6DC3

■ 9C6DC3

FFFFFF

■ 8154A8

■ D4A1FC

■ 673C8D

■ F1BDFF

■ 4D2473

■ FFD9FF

■ 340C5A

■ FFF5FF

■ 1C0042

■ 00002B

■ 000115

■ 000000

■ 9C6DC3

■ 9C6DC3

935AC3

A581C3

8A46C3

AE94C3

8132C3

B7A8C3

791FC3

BFBBC3

700CC3

C8CFC3

6B00C3

D1E2C3

DAF5C3

E3FFC3

ECFFC3

Harmonies

Analogous

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



4F7FD8



9C6DC3



C55C9D

Triad

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



9C6DC3



AE7527



009793

Complementary

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



9C6DC3



94C36D

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.



009565



9C6DC3



878521

Square

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



9C6DC3



C96446



558F3B



0094BD

Rectangle

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



9C6DC3



D1577F



558F3B



009684

Sweetspot

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



9C6DC3



EEDCFC



6D95C3



766B80



000000



808080

Same Dimension

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



9C6DC3



C077FC



C36DC0



5D5761



5800A1



120021

Inverse Universe

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



C36D94



FC77B3



6DC370



61575C



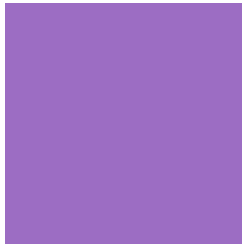
A10049



21000F

Previews

White Background



This preview shows how the Hex color 9C6DC3 looks on a white background.

Color Contrast Check

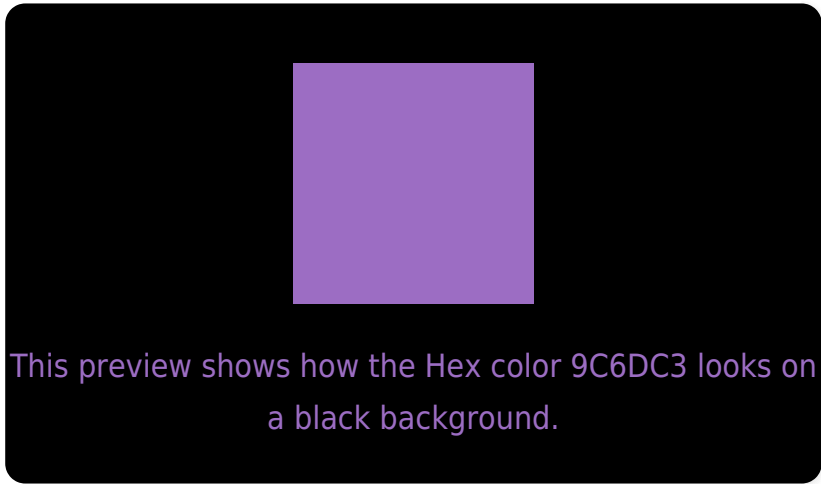
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6DC3 Background



This preview shows how black text looks on a background with the Hex color 9C6DC3.

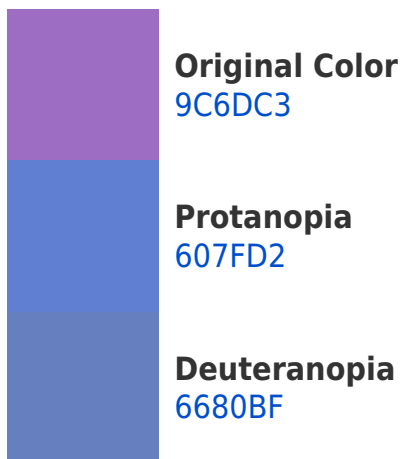


This preview shows how white text looks on a background with the Hex color 9C6DC3.

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](#).

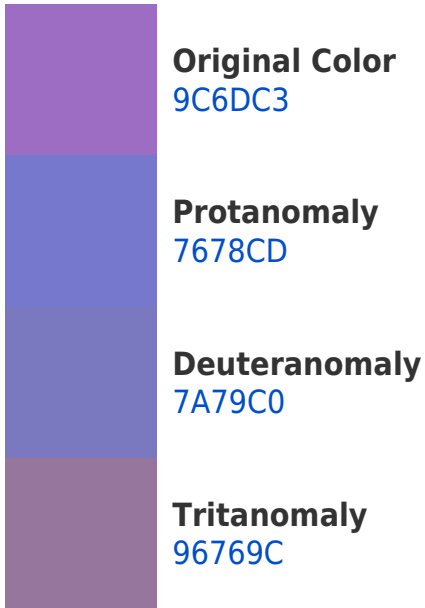
Dichromacy



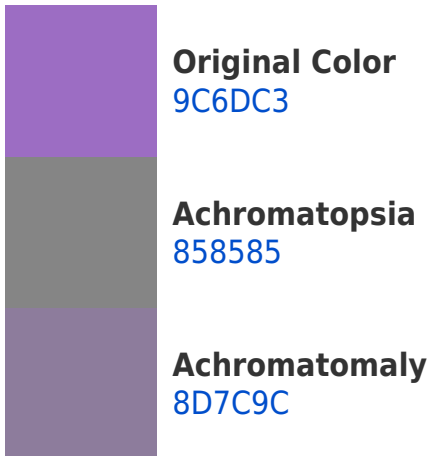


Tritanopia
927B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6DC3 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 #9C6DC3 looks like.

```
.text, #text, p{  
    color:#9C6DC3  
}
```

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 #9C6DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6DC3
}
```

Border

The CSS property to change the border of an element to Hex 9C6DC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

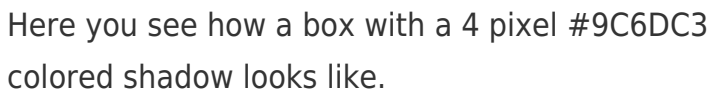
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6DC3 }
```

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

```
.border{ border-color:#9C6DC3 }
```

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



Here you see how a box with a 4 pixel #9C6DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6DC3; -webkit-box-shadow:4px 4px  
4px 4px #9C6DC3; box-shadow:4px 4px 4px  
4px #9C6DC3 }
```

Background

The CSS property to change the background color of an element to Hex 9C6DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6DC3 }
```

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

```
.background{ background-color:#9C6DC3 }
```

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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