

Converting Colors

Hex(9C9CC2)

Have a look what the booklet for
Hex(9C9CC2) contains.

Hex(9C9CC2)	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(9C9CC2)

Conversions

Conversions Part 1

Format	Color
Hex	9C9CC2
RGB	156, 156, 194
RGB Percent	61%, 61%, 76%
CMY	0.3882, 0.3882, 0.2392
CMYK	0.20, 0.20, 0.00, 0.24
HSL	240°, 24%, 69%
HSV	240°, 20%, 76%
XYZ	35.3364, 34.7399, 55.8820
YIQ	160.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

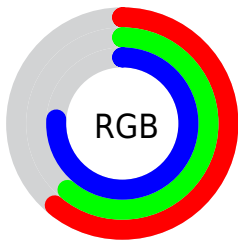
Format	Color
R _Y B	156, 156, 194
Decimal	10263746
CIE Lab	65.55, 8.04, -19.53
CIE LCh	66, 21.121, 292.366
Yxy	34.7399, 0.2805, 0.2758
Android (android.graphics.Color)	4288453826 (0xFF9C9CC2)
YUV	160.3320, 16.5983, -3.7992
Hunter-Lab	58.9406, 3.8693, -14.9549

Details

The Hex color **9C9CC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C29C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D3D2FB**, and **68698C** is the 20% darker color. If you saturate the color by 10%, you get **8989C2**, and if you desaturate by 10%, it is **AFAFC2**.

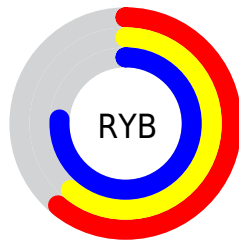
Distribution



Red (61%)

Green (61%)

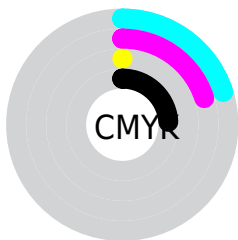
Blue (76%)



Red (61%)

Yellow (61%)

Blue (76%)

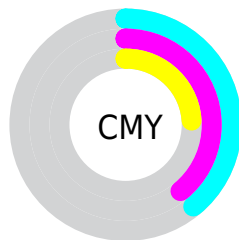


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9CC2 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 9C9CC2 by changing the saturation by 10% instead.



9C9CC2



9C9CC2

FFFFFF



8282A7



D3D2FB



68698C



EFEFFF



505173



383A5A



212442



0B102C



000117



000000



9C9CC2



9C9CC2

8989C2

AFAFC2

7575C2

C3C3C2

6262C2

D6D6C2

4E4EC2

EAEAC2

3B3BC2

FDFDC2

2828C2

FFFFC2

1414C2

0101C2

0000C2

Harmonies

Analogous

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



82A2C4



9C9CC2



B396B6

Triad

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



9C9CC2



C09682



75AA99

Complementary

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



9C9CC2



C2C29C

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.



89A788



9C9CC2



B29C7A

Square

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



9C9CC2



C69292



9EA27C



6AAAAD

Rectangle

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



9C9CC2



BE93AB



9EA27C



7BA993

Sweetspot

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



9C9CC2



EDEDFC



9CC2C2



777780



000000



808080

Same Dimension

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



9C9CC2



C0C0FC



AF9CC2



575761



0000A1



000021

Inverse Universe

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



C29CC2



FCC0FC



AFC29C



615761



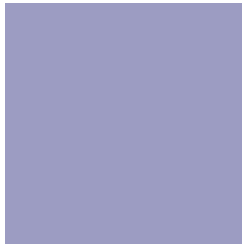
A100A1



210021

Previews

White Background



This preview shows how the Hex color 9C9CC2 looks on a white background.

Color Contrast Check

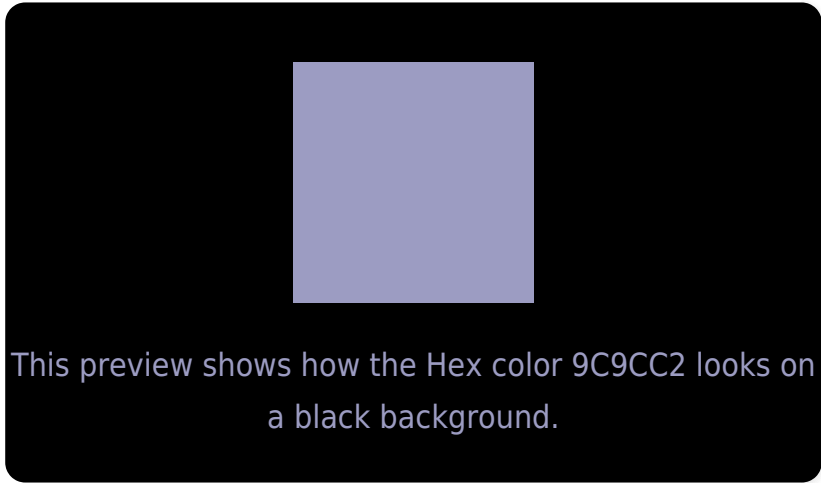
Large Text (above 18pt) WCAG AA × Fail

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

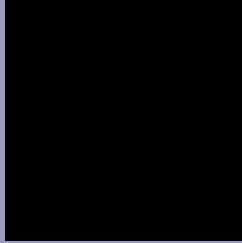
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9C9CC2 Background



This preview shows how black text looks on a background with the Hex color 9C9CC2.



This preview shows how white text looks on a background with the Hex color 9C9CC2.

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



Original Color
9C9CC2

Protanopia
969EC3

Deuteranopia
9D9CC2



Tritanopia
98A0AC

Trichromacy



Original Color
9C9CC2

Protanomaly
989DC3

Deuteranomaly
9D9CC2

Tritanomaly
999FB4

Monochromacy



Original Color
9C9CC2

Achromatopsia
A0A0A0

Achromatomaly
9F9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9CC2 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 #9C9CC2 looks like.

```
.text, #text, p{  
    color:#9C9CC2  
}
```

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 #9C9CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9CC2
}
```

Border

The CSS property to change the border of an element to Hex 9C9CC2 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
#9C9CC2 }
```

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

```
.border{ border-color:#9C9CC2 }
```

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

Here you see how a box with a 4 pixel #9C9CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9CC2; -webkit-box-shadow:4px 4px  
4px 4px #9C9CC2; box-shadow:4px 4px 4px  
4px #9C9CC2 }
```

Background

The CSS property to change the background color of an element to Hex 9C9CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9CC2 }
```

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

```
.background{ background-color:#9C9CC2 }
```

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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