

Converting Colors

Hex(9C8CB5)

Have a look what the booklet for
Hex(9C8CB5) contains.

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Color

Hex(9C8CB5)

Conversions

Conversions Part 1

Format	Color
Hex	9C8CB5
RGB	156, 140, 181
RGB Percent	61%, 55%, 71%
CMY	0.3882, 0.4510, 0.2902
CMYK	0.14, 0.23, 0.00, 0.29
HSL	263°, 22%, 63%
HSV	263°, 23%, 71%
XYZ	31.4289, 29.1603, 47.6881
YIQ	149.4580, -3.6250, 16.1430

Conversions

Conversions Part 2

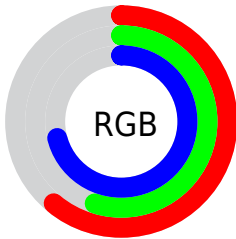
Format	Color
R _Y B	156, 140, 181
Decimal	10259637
CIE _{Lab}	60.92, 14.19, -19.26
CIE _{LCh}	61, 23.922, 306.382
Yxy	29.1603, 0.2903, 0.2693
Android (android.graphics.Color)	4288449717 (0xFF9C8CB5)
YUV	149.4580, 15.5502, 5.7373
Hunter-Lab	54.0003, 9.3889, -14.5593

Details

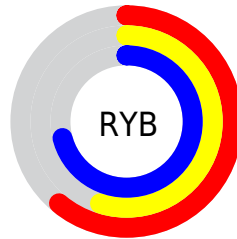
The Hex color **9C8CB5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B58C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D3C2ED**, and **685A80** is the 20% darker color. If you saturate the color by 10%, you get **917AB5**, and if you desaturate by 10%, it is **A79EB5**.

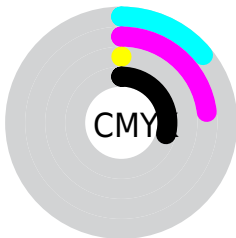
Distribution



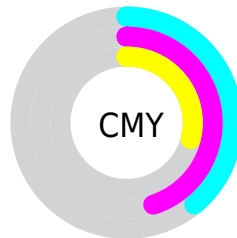
- Red (61%)
- Green (55%)
- Blue (71%)



- Red (61%)
- Yellow (55%)
- Blue (71%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8CB5 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 9C8CB5 by changing the saturation by 10% instead.



9C8CB5



9C8CB5

FFFFFF



82729A



D3C2ED



685A80



EFDEFF



504267



FFFAFF



382C4F



221738



100022



000009




000000



9C8CB5



9C8CB5

 917AB5

 A79EB5

 8668B5

 B2B0B5

 7B56B5

 BDC2B5

 7044B5

 C8D4B5

 6532B5

 D3E7B5

 5A1FB5

 DEF9B5

 4F0DB5

 E9FFB5

 4700B5

 F4FFB5

 FFFFB5

Harmonies

Analogous

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



7F93BD



9C8CB5



B286A4

Triad

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



9C8CB5



B18C6D



5A9F97

Complementary

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



9C8CB5



A5B58C

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.



6E9D81



9C8CB5



9E9369

Square

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



9C8CB5



BC867B



879971



539EAB

Rectangle

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



9C8CB5



BB8496



879971



609F90

Sweetspot

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



9C8CB5



E1DAEB



8CA5B5



706C75



F5F5F5



757575

Same Dimension

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



9C8CB5



C4ABEB



B08CB5



545059



3C0099



0A001A

Inverse Universe

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



B58CA5



EBABD2



91B58C



595056



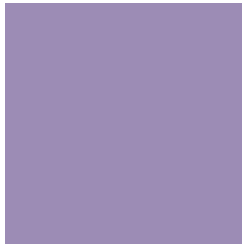
99005D



1A0010

Previews

White Background



This preview shows how the Hex color 9C8CB5 looks on a white background.

Color Contrast Check

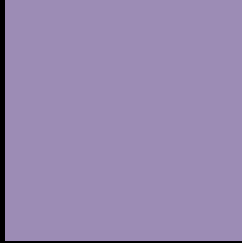
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9C8CB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

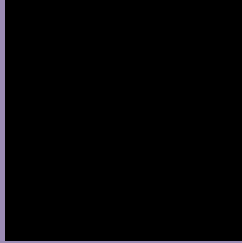
Any Text WCAG AA ✓ Pass

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 9C8CB5 Background



This preview shows how black text looks on a background with the Hex color 9C8CB5.

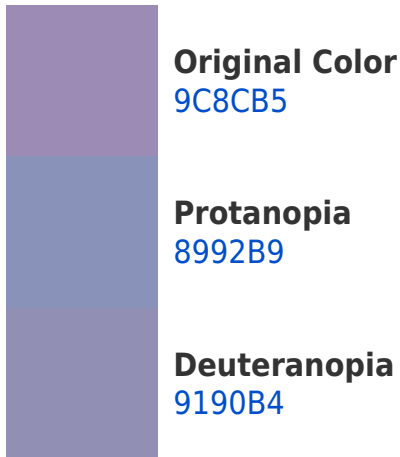



This preview shows how white text looks on a background with the Hex color 9C8CB5.

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
98919C

Trichromacy



Original Color
9C8CB5

Protanomaly
9090B8

Deuteranomaly
958FB4

Tritanomaly
998FA5

Monochromacy



Original Color
9C8CB5

Achromatopsia
959595

Achromatomaly
9892A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8CB5 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 #9C8CB5 looks like.

```
.text, #text, p{  
    color:#9C8CB5  
}
```

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 #9C8CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8CB5  
}
```

Border

The CSS property to change the border of an element to Hex 9C8CB5 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  
#9C8CB5 }
```

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

```
.border{ border-color:#9C8CB5 }
```

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

Here you see how a box with a 4 pixel #9C8CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8CB5; -webkit-box-shadow:4px 4px  
4px 4px #9C8CB5; box-shadow:4px 4px 4px  
4px #9C8CB5 }
```

Background

The CSS property to change the background color of an element to Hex 9C8CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8CB5 }
```

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

```
.background{ background-color:#9C8CB5 }
```

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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