

Converting Colors

Hex(9C5C8C)

Have a look what the booklet for
Hex(9C5C8C) contains.

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Color

Hex(9C5C8C)

Conversions

Conversions Part 1

Format	Color
Hex	9C5C8C
RGB	156, 92, 140
RGB Percent	61%, 36%, 55%
CMY	0.3882, 0.6392, 0.4510
CMYK	0.00, 0.41, 0.10, 0.39
HSL	315°, 26%, 49%
HSV	315°, 41%, 61%
XYZ	22.2711, 16.6157, 26.8443
YIQ	116.6080, 22.7360, 28.4960

Conversions

Conversions Part 2

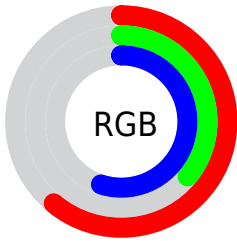
Format	Color
R_{YB}	156, 92, 140
Decimal	10247308
CIE _{Lab}	47.77, 33.37, -15.46
CIE _{LCh}	48, 36.777, 335.148
Yxy	16.6157, 0.3388, 0.2528
Android (android.graphics.Color)	4288437388 (0xFF9C5C8C)
YUV	116.6080, 11.5323, 34.5468
Hunter-Lab	40.7623, 26.1920, -10.5122

Details

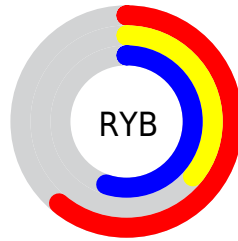
The Hex color **9C5C8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9C6C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D490C2**, and **672B5A** is the 20% darker color. If you saturate the color by 10%, you get **9C4C88**, and if you desaturate by 10%, it is **9C6C90**.

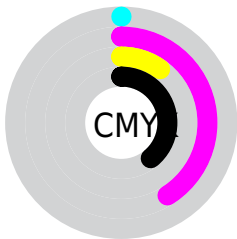
Distribution



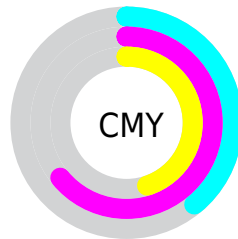
- Red (61%)
- Green (36%)
- Blue (55%)



- Red (61%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5C8C 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 9C5C8C by changing the saturation by 10% instead.

 9C5C8C

 9C5C8C

FFFFFF

 814372

 D490C2

 672B5A

 F0ABDE

 4E1342

 FFC6FA

 36002C

 FFE3FF

 200018

 000000

 9C5C8C

 9C5C8C

 9C4C88

 9C6C90

 9C3D84

 9C7B94

 9C2D80

 9C8B98

 9C1E7C

 9C9A9C

 9C0E79

 9CAAA0

 9C0075

 9CBAA3

 9CC9A7

 9CD9AB

 9CE8AF

Harmonies

Analogous

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



7B67A4



9C5C8C



AB576D

Triad

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



9C5C8C



7F7131



008094

Complementary

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



9C5C8C



5C9C6C

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.



008176



9C5C8C



5E7A3D

Square

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



9C5C8C



996639



347F56



007BA9

Rectangle

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



9C5C8C



AB5959



347F56



00818B

Sweetspot

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



9C5C8C



CCB4C6



6C5C9C



665862



E6E6E6



666666

Same Dimension

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



9C5C8C



CC68B3



9C5C6C



4F474D



8F006B



0F000B

Inverse Universe

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



9C5C8C



CC68B3



5C9C8C



4F474D



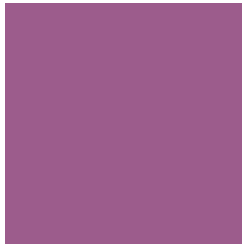
8F006B



0F000B

Previews

White Background



This preview shows how the Hex color 9C5C8C looks on a white background.

Color Contrast Check

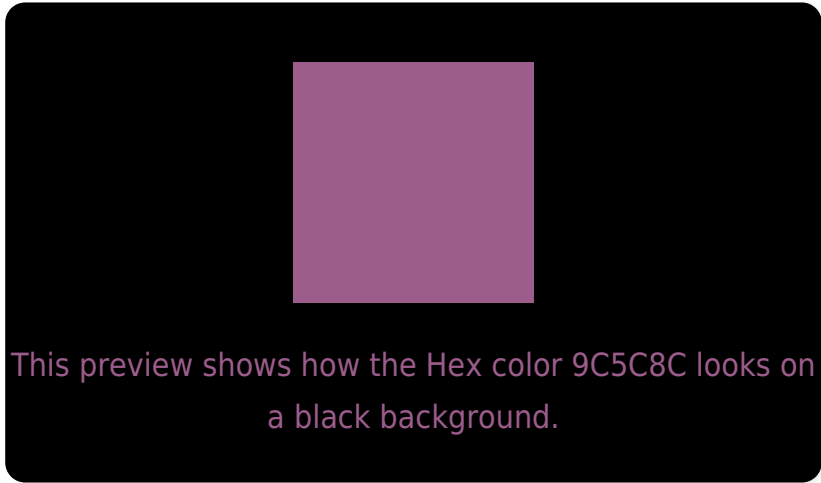
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

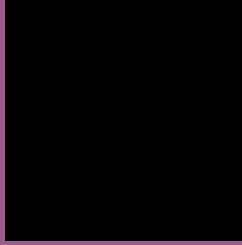
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C5C8C Background



This preview shows how black text looks on a background with the Hex color 9C5C8C.

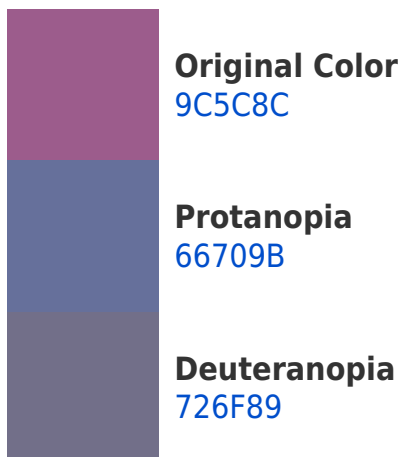



This preview shows how white text looks on a background with the Hex color 9C5C8C.

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](#).

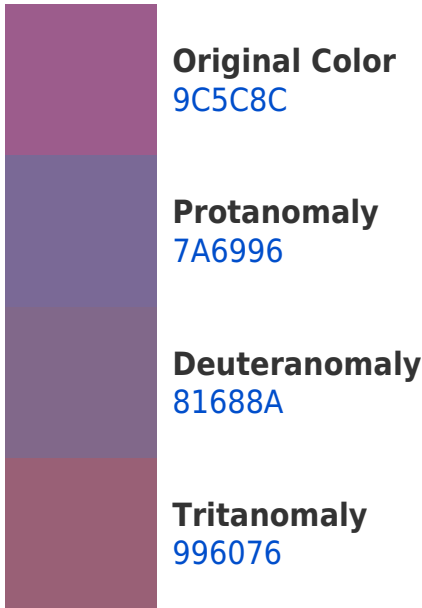
Dichromacy





Tritanopia
98636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5C8C 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 #9C5C8C looks like.

```
.text, #text, p{  
    color:#9C5C8C  
}
```

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 #9C5C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5C8C }  
}
```

Border

The CSS property to change the border of an element to Hex 9C5C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

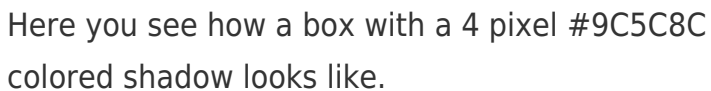
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9C5C8C }  
}
```

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

```
.border{ border-color:#9C5C8C }
```

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



Here you see how a box with a 4 pixel #9C5C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5C8C; -webkit-box-shadow:4px 4px  
4px 4px #9C5C8C; box-shadow:4px 4px 4px  
4px #9C5C8C }
```

Background

The CSS property to change the background color of an element to Hex 9C5C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5C8C }
```

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

```
.background{ background-color:#9C5C8C }
```

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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