

Converting Colors

Hex(9A5A8C)

Have a look what the booklet for
Hex(9A5A8C) contains.

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Color

Hex(9A5A8C)

Conversions

Conversions Part 1

Format	Color
Hex	9A5A8C
RGB	154, 90, 140
RGB Percent	60%, 35%, 55%
CMY	0.3961, 0.6471, 0.4510
CMYK	0.00, 0.42, 0.09, 0.40
HSL	313°, 26%, 48%
HSV	313°, 42%, 60%
XYZ	21.7162, 16.0758, 26.7693
YIQ	114.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

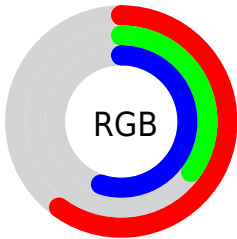
Format	Color
R_{YB}	154, 90, 140
Decimal	10115724
CIE _{Lab}	47.07, 33.80, -16.54
CIE _{LCh}	47, 37.631, 333.920
Yxy	16.0758, 0.3364, 0.2490
Android (android.graphics.Color)	4288305804 (0xFF9A5A8C)
YUV	114.8360, 12.4059, 34.3468
Hunter-Lab	40.0946, 26.5142, -11.5189

Details

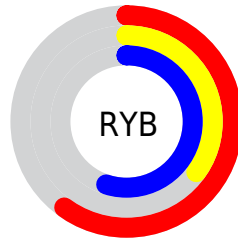
The Hex color **9A5A8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A9A68**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D28EC2**, and **65295A** is the 20% darker color. If you saturate the color by 10%, you get **9A4B89**, and if you desaturate by 10%, it is **9A698F**.

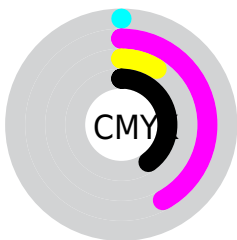
Distribution



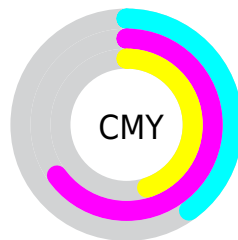
- Red (60%)
- Green (35%)
- Blue (55%)



- Red (60%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5A8C 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 9A5A8C by changing the saturation by 10% instead.

 9A5A8C

 9A5A8C

FFFFFF

 7F4172

 D28EC2

 65295A

 EEA8DE

 4C1042

 FFC4FA

 34002C

 FFE0FF

 1E0017

 FFFDFD

 000000

 9A5A8C

 9A5A8C

 9A4B89

 9A698F

 9A3B85

 9A7993

 9A2C82

 9A8896

 9A1C7F

 9A9899

 9A0D7B

 9AA79D

 9A0078

 9AB6A0

 9AC6A4

 9AD5A7

 9AE5AA

Harmonies

Analogous

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



7766A4



9A5A8C



AA556D

Triad

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



9A5A8C



7E6F2E



007F92

Complementary

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



9A5A8C



5A9A68

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.



008073



9A5A8C



5D7839

Square

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



9A5A8C



986437



327D53



007AA8

Rectangle

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



9A5A8C



AB5758



327D53



007F88

Sweetspot

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



9A5A8C



C9B1C4



685A9A



665863



E6E6E6



666666

Same Dimension

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



9A5A8C



C965B3



9A5A6C



4D454B



8C006E



0D000A

Inverse Universe

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



9A5A8C



C965B3



5A9A88



4D454B



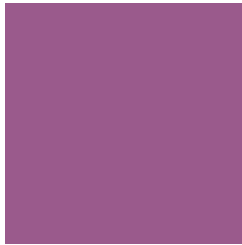
8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 9A5A8C looks on a white background.

Color Contrast Check

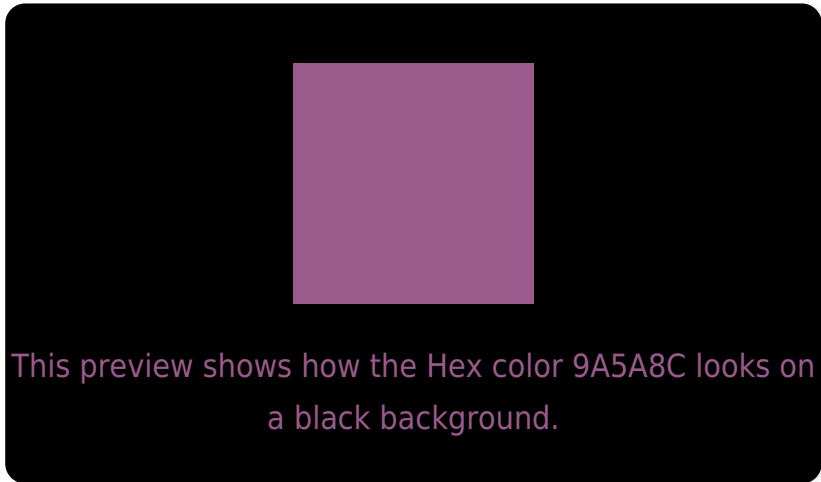
Large Text (above 18pt) WCAG AA ✓ Pass

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

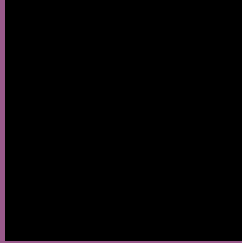
Any Text WCAG AA × Fail

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 9A5A8C Background



This preview shows how black text looks on a background with the Hex color 9A5A8C.



This preview shows how white text looks on a background with the Hex color 9A5A8C.

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](#).

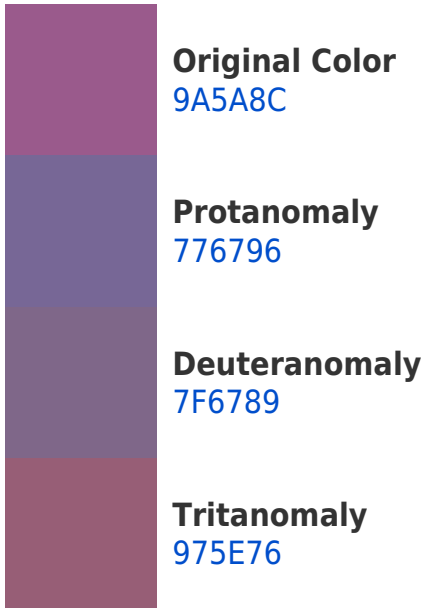
Dichromacy





Tritanopia
966169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5A8C 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 #9A5A8C looks like.

```
.text, #text, p{  
    color:#9A5A8C  
}
```

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 #9A5A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5A8C
}
```

Border

The CSS property to change the border of an element to Hex 9A5A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

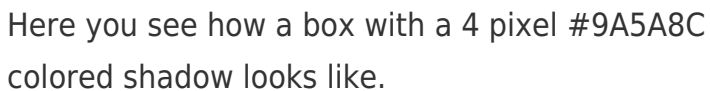
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5A8C }
```

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

```
.border{ border-color:#9A5A8C }
```

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



Here you see how a box with a 4 pixel #9A5A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5A8C; -webkit-box-shadow:4px 4px  
4px 4px #9A5A8C; box-shadow:4px 4px 4px  
4px #9A5A8C }
```

Background

The CSS property to change the background color of an element to Hex 9A5A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5A8C }
```

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

```
.background{ background-color:#9A5A8C }
```

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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