

Converting Colors

Hex(9A6C8B)

Have a look what the booklet for
Hex(9A6C8B) contains.

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Color

Hex(9A6C8B)

Conversions

Conversions Part 1

Format	Color
Hex	9A6C8B
RGB	154, 108, 139
RGB Percent	60%, 42%, 55%
CMY	0.3961, 0.5765, 0.4549
CMYK	0.00, 0.30, 0.10, 0.40
HSL	320°, 19%, 51%
HSV	320°, 30%, 60%
XYZ	23.3492, 19.4592, 26.9515
YIQ	125.2880, 17.4650, 19.3930

Conversions

Conversions Part 2

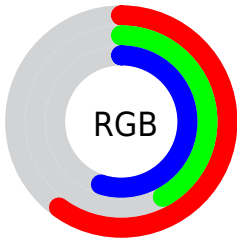
Format	Color
R_{YB}	154, 108, 139
Decimal	10120331
CIE _{Lab}	51.22, 23.40, -9.68
CIE _{LCh}	51, 25.327, 337.534
Yxy	19.4592, 0.3347, 0.2789
Android (android.graphics.Color)	4288310411 (0xFF9A6C8B)
YUV	125.2880, 6.7600, 25.1804
Hunter-Lab	44.1126, 17.2845, -5.3456

Details

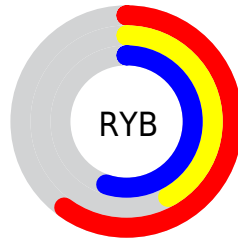
The Hex color **9A6C8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C9A7B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D1A0C0**, and **663C59** is the 20% darker color. If you saturate the color by 10%, you get **9A5D86**, and if you desaturate by 10%, it is **9A7B90**.

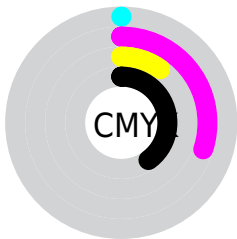
Distribution



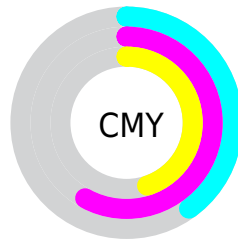
- Red (60%)
- Green (42%)
- Blue (55%)



- Red (60%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6C8B 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 9A6C8B by changing the saturation by 10% instead.

 9A6C8B

 9A6C8B

FFFFFF

 805372

 D1A0C0

 663C59

 EEBBDC

 4D2542

 FFD7F9

 360F2B

 FFF4FF

 230017

 000000

 9A6C8B

 9A6C8B

 9A5D86

 9A7B90

 9A4D81

 9A8B95

■ 9A3E7C

■ 9A9A9A

■ 9A2E77

■ 9AAA9F

■ 9A1F72

■ 9AB9A4

■ 9A106D

■ 9AC8A9

■ 9A0068

■ 9AD8AE

■ 9AE7B3

■ 9AF7B8

Harmonies

Analogous

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



84729C



9A6C8B



A46A75

Triad

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



9A6C8B



847A4F



318594

Complementary

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



9A6C8B



6C9A7B

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.



3A867F



9A6C8B



6C8157

Square

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



9A6C8B



977353



528469



4581A1

Rectangle

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



9A6C8B



A56B67



528469



31858D

Sweetspot

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



9A6C8B



C9B7C4



7B6C9A



665B62



E6E6E6



666666

Same Dimension

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



9A6C8B



C981B2



9A6C74



4D454A



8C005F



0D0009

Inverse Universe

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



9A6C8B



C981B2



6C9A92



4D454A



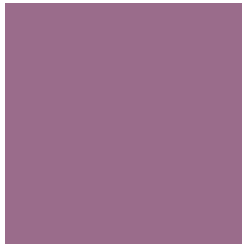
8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 9A6C8B looks on a white background.

Color Contrast Check

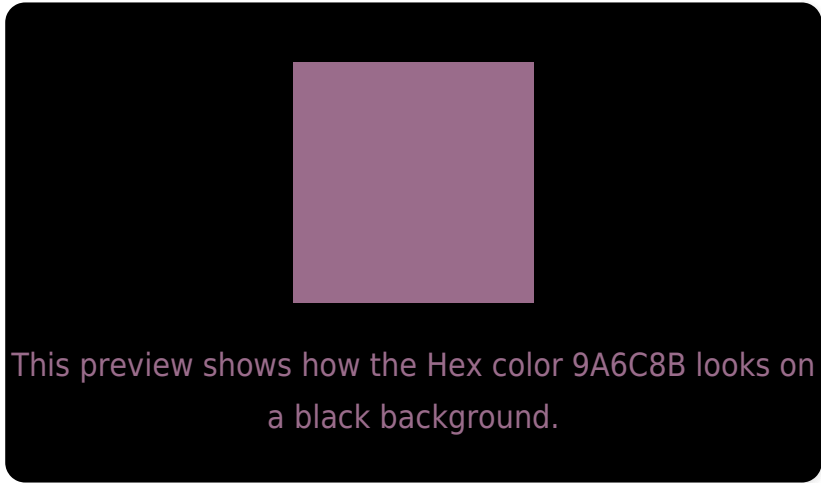
Large Text (above 18pt) WCAG AA ✓ Pass

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

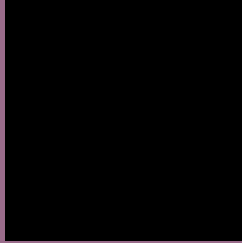
Any Text WCAG AA ✓ Pass

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 9A6C8B Background



This preview shows how black text looks on a background with the Hex color 9A6C8B.



This preview shows how white text looks on a background with the Hex color 9A6C8B.

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
986F78

Trichromacy



Original Color
9A6C8B

Protanomaly
827491

Deuteranomaly
89738A

Tritanomaly
996E7F

Monochromacy



Original Color
9A6C8B

Achromatopsia
7D7D7D

Achromatomaly
887782

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6C8B 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 #9A6C8B looks like.

```
.text, #text, p{  
    color:#9A6C8B  
}
```

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 #9A6C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6C8B
}
```

Border

The CSS property to change the border of an element to Hex 9A6C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

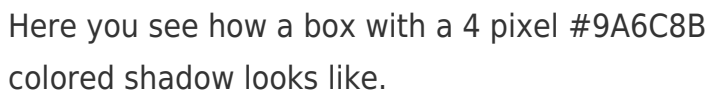
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6C8B }
```

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

```
.border{ border-color:#9A6C8B }
```

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



Here you see how a box with a 4 pixel #9A6C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6C8B; -webkit-box-shadow:4px 4px  
4px 4px #9A6C8B; box-shadow:4px 4px 4px  
4px #9A6C8B }
```

Background

The CSS property to change the background color of an element to Hex 9A6C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6C8B }
```

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

```
.background{ background-color:#9A6C8B }
```

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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