

Converting Colors

Hex(9B6B86)

Have a look what the booklet for
Hex(9B6B86) contains.

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Color

Hex(9B6B86)

Conversions

Conversions Part 1

Format	Color
Hex	9B6B86
RGB	155, 107, 134
RGB Percent	61%, 42%, 53%
CMY	0.3922, 0.5804, 0.4745
CMYK	0.00, 0.31, 0.14, 0.39
HSL	326°, 19%, 51%
HSV	326°, 31%, 61%
XYZ	23.0783, 19.2052, 25.0449
YIQ	124.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

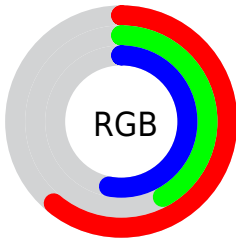
Format	Color
R_{YB}	155, 107, 134
Decimal	10185606
CIE Lab	50.93, 23.46, -7.15
CIE LCh	51, 24.521, 343.045
Yxy	19.2052, 0.3428, 0.2852
Android (android.graphics.Color)	4288375686 (0xFF9B6B86)
YUV	124.4300, 4.7180, 26.8099
Hunter-Lab	43.8237, 17.3097, -3.2071

Details

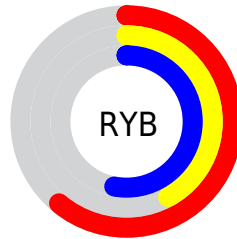
The Hex color **9B6B86** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9B80**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D29FBB**, and **673B54** is the 20% darker color. If you saturate the color by 10%, you get **9B5C7F**, and if you desaturate by 10%, it is **9B7B8D**.

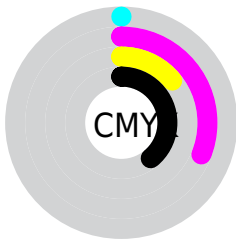
Distribution



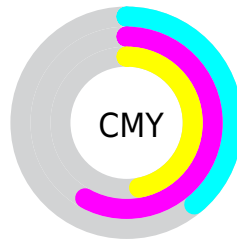
- Red (61%)
- Green (42%)
- Blue (53%)



- Red (61%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9B6B86 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 9B6B86 by changing the saturation by 10% instead.

 9B6B86

 9B6B86

FFFFFF

 81526D

 D29FBB

 673B54

 EFBAD7

 4E243D

 FFD6F3

 360E27

 FFF2FF

 230013

 000000

 9B6B86

 9B6B86

 9B5C7F

 9B7B8D

 9B4C78

 9B8A94

 9B3D72

 9B9A9A

 9B2D6B

 9BA9A1

 9B1E64

 9BB9A8

 9B0E5D

 9BC8AF

 9B0057

 9BD8B5

 9BE7BC

 9BF6C3

Harmonies

Analogous

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



887198



9B6B86



A36A71

Triad

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



9B6B86



7F7B50



368395

Complementary

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



9B6B86



6B9B80

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.



398582



9B6B86



67805A

Square

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



9B6B86



927452



4F846C



4C7FA1

Rectangle

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



9B6B86



A26C63



4F846C



34848F

Sweetspot

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



9B6B86



C9B7C2



806B9B



665B61



E6E6E6



666666

Same Dimension

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



9B6B86



C97FA9



9B6B6E



4D4549



8C004F



0D0007

Inverse Universe

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



9B6B86



C97FA9



6B9B98



4D4549



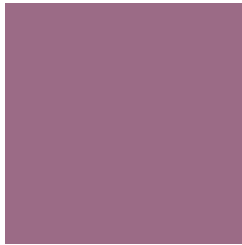
8C004F



0D0007

Previews

White Background



This preview shows how the Hex color 9B6B86 looks on a white background.

Color Contrast Check

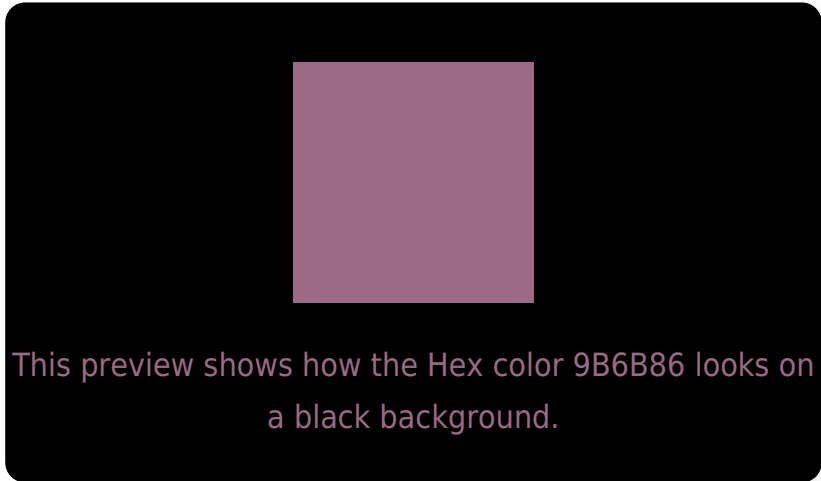
Large Text (above 18pt) WCAG AA ✓ Pass

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

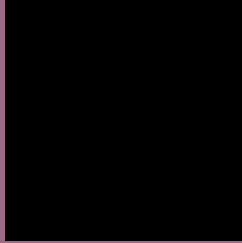
Any Text WCAG AA ✓ Pass

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 9B6B86 Background



This preview shows how black text looks on a background with the Hex color 9B6B86.

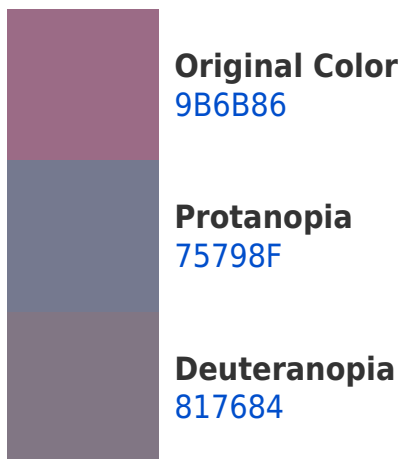


This preview shows how white text looks on a background with the Hex color 9B6B86.

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
996E76

Trichromacy



Original Color
9B6B86

Protanomaly
83748C

Deuteranomaly
8A7285

Tritanomaly
9A6D7C

Monochromacy



Original Color
9B6B86

Achromatopsia
7C7C7C

Achromatomaly
877680

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6B86 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 #9B6B86 looks like.

```
.text, #text, p{  
    color:#9B6B86  
}
```

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 #9B6B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6B86
}
```

Border

The CSS property to change the border of an element to Hex 9B6B86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

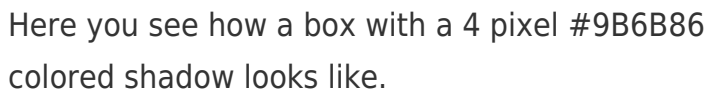
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6B86 }
```

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

```
.border{ border-color:#9B6B86 }
```

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



Here you see how a box with a 4 pixel #9B6B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6B86; -webkit-box-shadow:4px 4px  
4px 4px #9B6B86; box-shadow:4px 4px 4px  
4px #9B6B86 }
```

Background

The CSS property to change the background color of an element to Hex 9B6B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6B86 }
```

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

```
.background{ background-color:#9B6B86 }
```

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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