

Converting Colors

Hex(9B6480)

Have a look what the booklet for
Hex(9B6480) contains.

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Color

Hex(9B6480)

Conversions

Conversions Part 1

Format	Color
Hex	9B6480
RGB	155, 100, 128
RGB Percent	61%, 39%, 50%
CMY	0.3922, 0.6078, 0.4980
CMYK	0.00, 0.35, 0.17, 0.39
HSL	329°, 22%, 50%
HSV	329°, 35%, 61%
XYZ	21.9710, 17.6414, 22.6692
YIQ	119.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

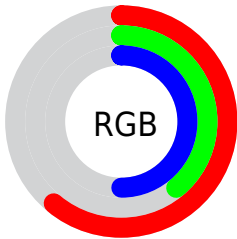
Format	Color
R_{YB}	155, 100, 128
Decimal	10183808
CIE Lab	49.06, 26.44, -6.37
CIE LCh	49, 27.193, 346.457
Yxy	17.6414, 0.3528, 0.2833
Android (android.graphics.Color)	4288373888 (0xFF9B6480)
YUV	119.6370, 4.1230, 31.0134
Hunter-Lab	42.0017, 19.8701, -2.5989

Details

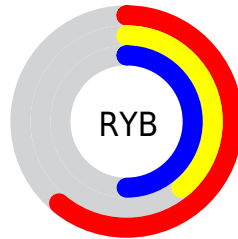
The Hex color **9B6480** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649B7F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D298B5**, and **67344F** is the 20% darker color. If you saturate the color by 10%, you get **9B5578**, and if you desaturate by 10%, it is **9B7488**.

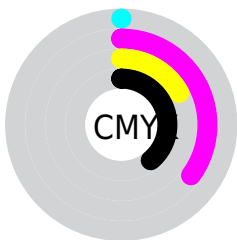
Distribution



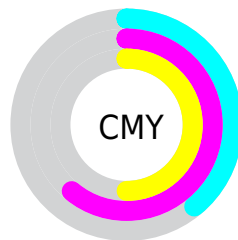
- Red (61%)
- Green (39%)
- Blue (50%)



- Red (61%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6480 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 9B6480 by changing the saturation by 10% instead.

9B6480

9B6480

FFFFFF

804B67

D298B5

67344F

EFB3D0

4E1D38

FFCEED

350623

FFEBFF

22000C

000000

9B6480

9B6480

9B5578

9B7488

9B4571

9B838F

 9B3669

 9B9397

 9B2662

 9BA29E

 9B175A

 9BB2A6

 9B0752

 9BC1AE

 9B004F

 9BD1B5

 9BE0BD

 9BF0C4

Harmonies

Analogous

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



876A94



9B6480



A26369

Triad

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



9B6480



777748



207F95

Complementary

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



9B6480



649B7F

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.



248181



9B6480



5D7D54

Square

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



9B6480



8D7048



418069



427AA1

Rectangle

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



9B6480



A0665A



418069



1C808F

Sweetspot

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



9B6480



C9B3BF



7F649B



66595F



E6E6E6



666666

Same Dimension

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



9B6480



C9739F



9B6465



4D4549



8C0047



0D0006

Inverse Universe

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



9B6480



C9739F



649B9A



4D4549



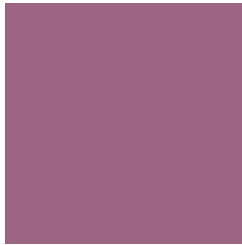
8C0047



0D0006

Previews

White Background



This preview shows how the Hex color 9B6480 looks on a white background.

Color Contrast Check

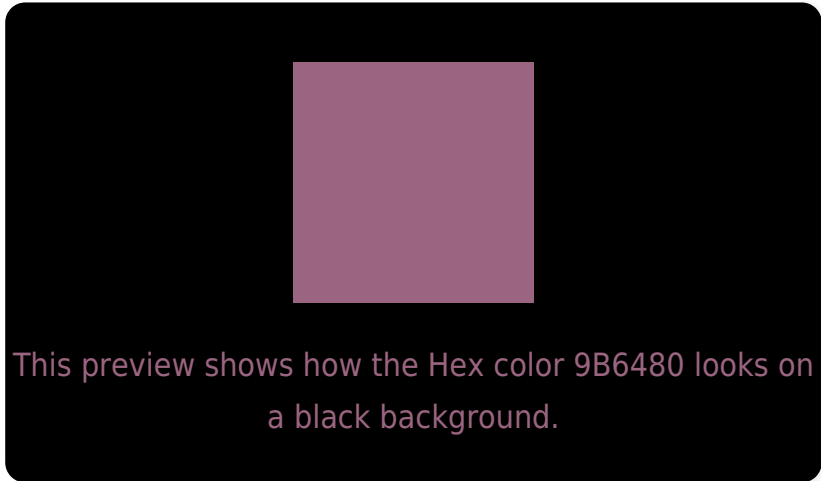
Large Text (above 18pt) WCAG AA ✓ Pass

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

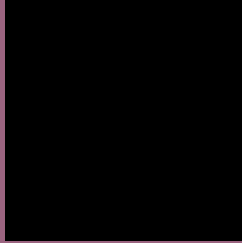
Any Text WCAG AA ✓ Pass

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 9B6480 Background



This preview shows how black text looks on a background with the Hex color 9B6480.



This preview shows how white text looks on a background with the Hex color 9B6480.

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



Original Color
9B6480

Protanopia
70748A

Deuteranopia
7C727E



Tritanopia
99676F

Trichromacy



Original Color
9B6480

Protanomaly
806E86

Deuteranomaly
876D7F

Tritanomaly
9A6675

Monochromacy



Original Color
9B6480

Achromatopsia
787878

Achromatomaly
85717B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6480 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 #9B6480 looks like.

```
.text, #text, p{  
    color:#9B6480  
}
```

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 #9B6480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6480
}
```

Border

The CSS property to change the border of an element to Hex 9B6480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

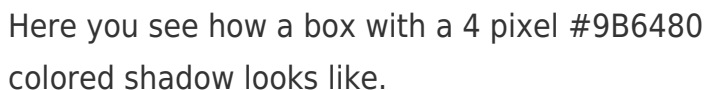
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6480 }
```

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

```
.border{ border-color:#9B6480 }
```

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



Here you see how a box with a 4 pixel #9B6480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6480; -webkit-box-shadow:4px 4px  
4px 4px #9B6480; box-shadow:4px 4px 4px  
4px #9B6480 }
```

Background

The CSS property to change the background color of an element to Hex 9B6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6480 }
```

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

```
.background{ background-color:#9B6480 }
```

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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