

Converting Colors

Hex(9B6976)

Have a look what the booklet for
Hex(9B6976) contains.

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Color

Hex(9B6976)

Conversions

Conversions Part 1

Format	Color
Hex	9B6976
RGB	155, 105, 118
RGB Percent	61%, 41%, 46%
CMY	0.3922, 0.5882, 0.5373
CMYK	0.00, 0.32, 0.24, 0.39
HSL	344°, 20%, 51%
HSV	344°, 32%, 61%
XYZ	21.8392, 18.3797, 19.5361
YIQ	121.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

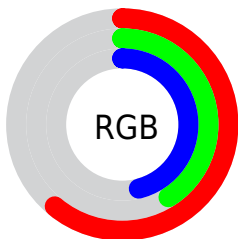
Format	Color
R_{YB}	155, 105, 118
Decimal	10185078
CIE _{Lab}	49.95, 21.96, 0.91
CIE _{LCh}	50, 21.982, 2.371
Yxy	18.3797, 0.3655, 0.3076
Android (android.graphics.Color)	4288375158 (0xFF9B6976)
YUV	121.4320, -1.6920, 29.4391
Hunter-Lab	42.8716, 15.9042, 2.9923

Details

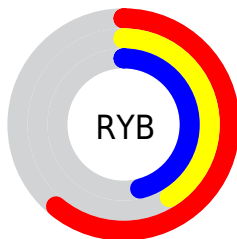
The Hex color **9B6976** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **699B8E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D29DAA**, and **673946** is the 20% darker color. If you saturate the color by 10%, you get **9B5A6B**, and if you desaturate by 10%, it is **9B7981**.

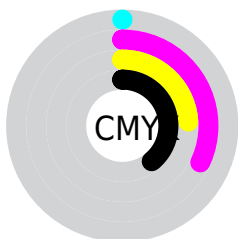
Distribution



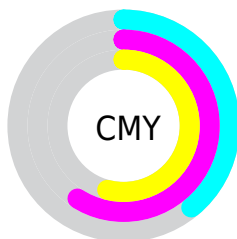
- Red (61%)
- Green (41%)
- Blue (46%)



- Red (61%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6976 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 9B6976 by changing the saturation by 10% instead.

 9B6976

 9B6976

FFFFFF

 80505D

 D29DAA

 673946

 EFB8C5

 4E2230

 FFD4E1

 350C1B

 FFF0FE

 230001

 000000

 9B6976

 9B6976

 9B5A6B

 9B7981

 9B4A5F

 9B888D

 9B3B54

 9B9898

 9B2B48

 9BA7A4

 9B1C3D

 9BB7AF

 9B0C31

 9BC6BB

 9B0028

 9BD5C6

 9BE5D2

 9BF4DD

Harmonies

Analogous

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



906C88



9B6976



9B6B64

Triad

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



9B6976



6F7C57



487D97

Complementary

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



9B6976



699B8E

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.



3C818A



9B6976



598065

Square

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



9B6976



837651



458178



61789C

Rectangle

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



9B6976



966E5A



458178



427F94

Sweetspot

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



9B6976



C9B5BB



8E699B



665A5D



E6E6E6



666666

Same Dimension

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



9B6976



C97B8F



9B7569



4D4547



8C0024



0D0003

Inverse Universe

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



9B6976



C97B8F



698F9B



4D4547



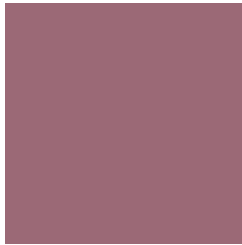
8C0024



0D0003

Previews

White Background



This preview shows how the Hex color 9B6976 looks on a white background.

Color Contrast Check

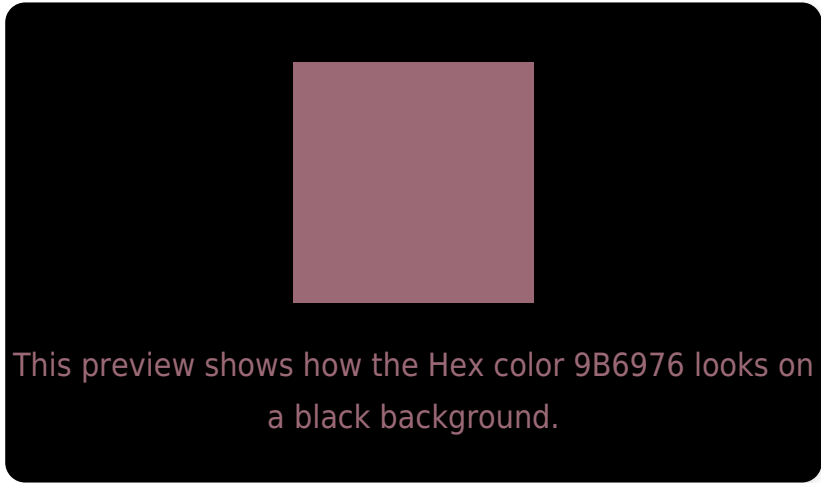
Large Text (above 18pt) WCAG AA ✓ Pass

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

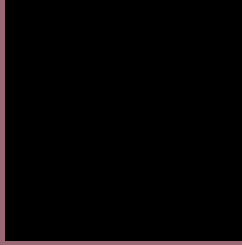
Any Text WCAG AA ✓ Pass

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 9B6976 Background



This preview shows how black text looks on a background with the Hex color 9B6976.

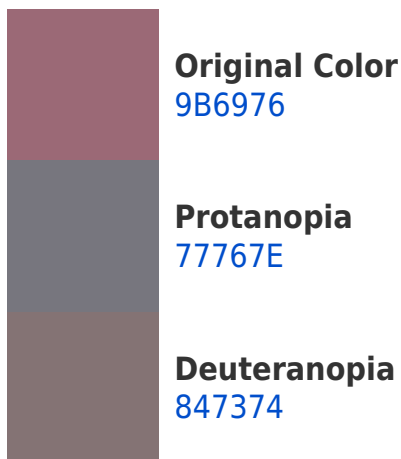


This preview shows how white text looks on a background with the Hex color 9B6976.

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
9B6A72

Trichromacy



Original Color
9B6976

Protanomaly
84717B

Deuteranomaly
8C6F75

Tritanomaly
9B6A73

Monochromacy



Original Color
9B6976

Achromatopsia
797979

Achromatomaly
857378

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6976 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 #9B6976 looks like.

```
.text, #text, p{  
    color:#9B6976  
}
```

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 #9B6976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6976
}
```

Border

The CSS property to change the border of an element to Hex 9B6976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

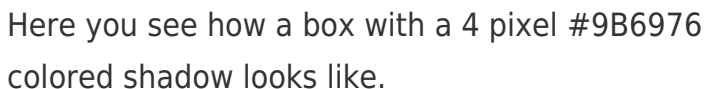
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6976 }
```

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

```
.border{ border-color:#9B6976 }
```

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



Here you see how a box with a 4 pixel #9B6976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6976; -webkit-box-shadow:4px 4px  
4px 4px #9B6976; box-shadow:4px 4px 4px  
4px #9B6976 }
```

Background

The CSS property to change the background color of an element to Hex 9B6976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6976 }
```

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

```
.background{ background-color:#9B6976 }
```

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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