

Converting Colors

Hex(996B82)

Have a look what the booklet for
Hex(996B82) contains.

| | |
|--|----|
| Hex(996B82) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(996B82)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 996B82 |
| RGB | 153, 107, 130 |
| RGB Percent | 60%, 42%, 51% |
| CMY | 0.4000, 0.5804, 0.4902 |
| CMYK | 0.00, 0.30, 0.15, 0.40 |
| HSL | 330°, 18%, 51% |
| HSV | 330°, 30%, 60% |
| XYZ | 22.4238, 18.8994, 23.5852 |
| YIQ | 123.3760, 20.0330, 16.9050 |

Conversions

Conversions Part 2

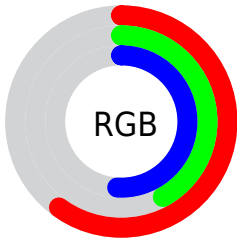
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 153, 107, 130 |
| Decimal | 10054530 |
| CIE _{Lab} | 50.57, 22.02, -5.34 |
| CIE _{LCh} | 51, 22.655, 346.371 |
| Yxy | 18.8994, 0.3455, 0.2912 |
| Android (android.graphics.Color) | 4288244610 (0xFF996B82) |
| YUV | 123.3760, 3.2656, 25.9802 |
| Hunter-Lab | 43.4734, 15.9927, -1.7346 |

Details

The Hex color **996B82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9982**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D09FB7**, and **653B51** is the 20% darker color. If you saturate the color by 10%, you get **995C7A**, and if you desaturate by 10%, it is **997A8A**.

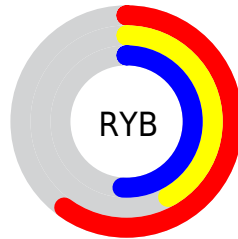
Distribution



Red (60%)

Green (42%)

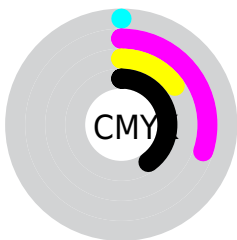
Blue (51%)



Red (60%)

Yellow (42%)

Blue (51%)

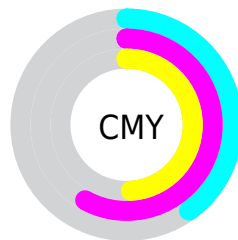


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996B82 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 996B82 by changing the saturation by 10% instead.

 996B82

 996B82

FFFFFF

 7F5269

 D09FB7

 653B51

 EDBAD2

 4C243A

 FFD6EF

 350E24

 FFF2FF

 22000F

 000000

 996B82

 996B82

 995C7A

 997A8A

 994C73

 998A91

993D6B

999999

992E63

99A8A1

991E5C

99B8A8

990F54

99C7B0

99004D

99D6B8

99E5BF

99F5C7

Harmonies

Analogous

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



887093



996B82



9F6A6E

Triad

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



996B82



7B7B53



3E8194

Complementary

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



996B82



6B9982

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.



3E8383



996B82



65805D

Square

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



996B82



8E7453



4F826F



537D9D

Rectangle

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



996B82



9D6C62



4F826F



3C828F

Sweetspot

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



996B82



C7B5BE



826B99



63595E



E3E3E3



636363

Same Dimension

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



996B82



C77FA3



996B6B



4D4549



8C0046



0D0006

Inverse Universe

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



996B82



C77FA3



6B9999



4D4549



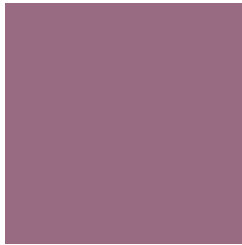
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 996B82 looks on a white background.

Color Contrast Check

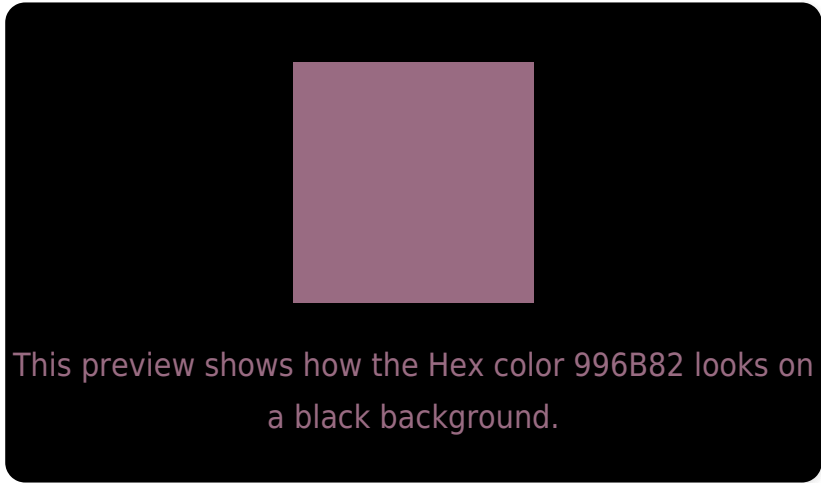
Large Text (above 18pt) WCAG AA ✓ Pass

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

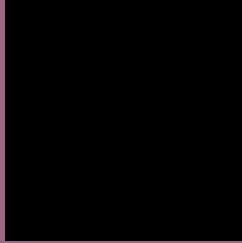
Any Text WCAG AA ✓ Pass

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 996B82 Background



This preview shows how black text looks on a background with the Hex color 996B82.



This preview shows how white text looks on a background with the Hex color 996B82.

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
996B82

Protanopia
76788A

Deuteranopia
817580



Tritanopia
986D76

Trichromacy



Original Color
996B82

Protanomaly
837387

Deuteranomaly
8A7181

Tritanomaly
986C7A

Monochromacy



Original Color
996B82

Achromatopsia
7B7B7B

Achromatomaly
86757E

CSS Examples

Text

The CSS property to change the color of the text to Hex 996B82 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 #996B82 looks like.

```
.text, #text, p{  
    color:#996B82  
}
```

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 #996B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996B82
}
```

Border

The CSS property to change the border of an element to Hex 996B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

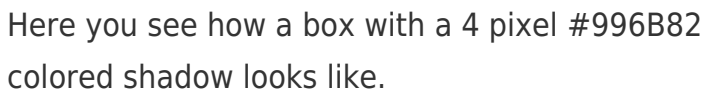
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996B82 }
```

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

```
.border{ border-color:#996B82 }
```

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



Here you see how a box with a 4 pixel #996B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996B82; -webkit-box-shadow:4px 4px  
4px 4px #996B82; box-shadow:4px 4px 4px  
4px #996B82 }
```

Background

The CSS property to change the background color of an element to Hex 996B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996B82 }
```

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

```
.background{ background-color:#996B82 }
```

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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