

Converting Colors

Hex(996B99)

Have a look what the booklet for
Hex(996B99) contains.

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Color

Hex(996B99)

Conversions

Conversions Part 1

Format	Color
Hex	996B99
RGB	153, 107, 153
RGB Percent	60%, 42%, 60%
CMY	0.4000, 0.5804, 0.4000
CMYK	0.00, 0.30, 0.00, 0.40
HSL	300°, 18%, 51%
HSV	300°, 30%, 60%
XYZ	24.1443, 19.5876, 32.6452
YIQ	125.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

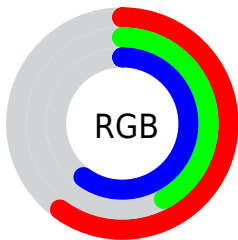
Format	Color
R_{YB}	153, 107, 153
Decimal	10054553
CIE _{Lab}	51.37, 26.28, -17.71
CIE _{LCh}	51, 31.693, 326.030
Yxy	19.5876, 0.3161, 0.2565
Android (android.graphics.Color)	4288244633 (0xFF996B99)
YUV	125.9980, 13.3120, 23.6808
Hunter-Lab	44.2579, 19.9271, -12.7526

Details

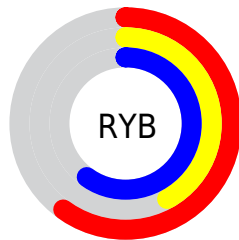
The Hex color **996B99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B996B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D09FCF**, and **653B66** is the 20% darker color. If you saturate the color by 10%, you get **995C99**, and if you desaturate by 10%, it is **997A99**.

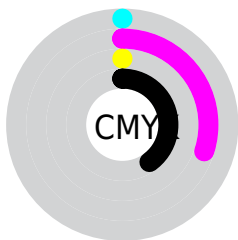
Distribution



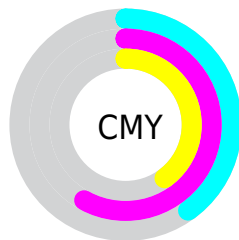
- Red (60%)
- Green (42%)
- Blue (60%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 996B99 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 996B99 by changing the saturation by 10% instead.

 996B99

 996B99

FFFFFF

 7F527F

 D09FCF

 653B66

 ECBAEC

 4C244E

 FFD6FF

 350D37

 FFF3FF

 220022

 000007

 000000

 996B99

 996B99

 995C99

 997A99

994C99

998A99

993D99

999999

992E99

99A899

991E99

99B899

990F99

99C799

990099

99D699

99E599

99F599

Harmonies

Analogous

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



7875AB



996B99



AB657F

Triad

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



996B99



8F7844



008891

Complementary

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



996B99



6B996B

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.



2C8876



996B99



748049

Square

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



996B99



A46E4E



54865B



0885A7

Rectangle

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



996B99



AF656D



54865B



008988

Sweetspot

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



996B99



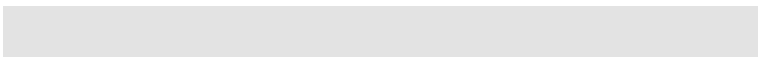
C7B5C7



6B6B99



635963



E3E3E3



636363

Same Dimension

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



996B99



C77FC7



996B82



4D454D



8C008C



0D000D

Inverse Universe

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



996B99



C77FC7



6B9982



4D454D



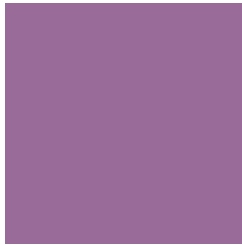
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 996B99 looks on a white background.

Color Contrast Check

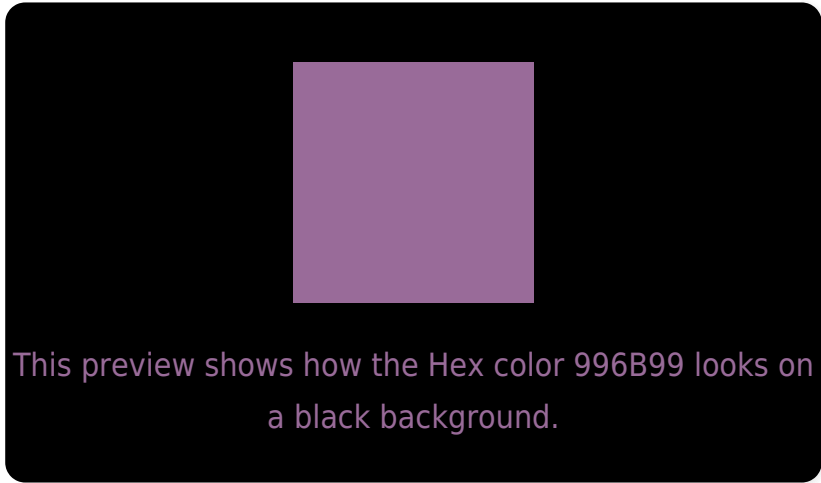
Large Text (above 18pt) WCAG AA ✓ Pass

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

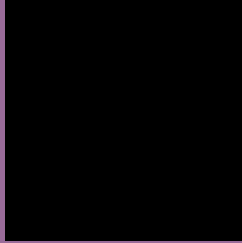
Any Text WCAG AA ✓ Pass

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 996B99 Background



This preview shows how black text looks on a background with the Hex color 996B99.



This preview shows how white text looks on a background with the Hex color 996B99.

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
996B99

Protanopia
6F79A3

Deuteranopia
797897



Tritanopia
95717A

Trichromacy



Original Color
996B99

Protanomaly
7E749F

Deuteranomaly
857398

Tritanomaly
966F85

Monochromacy



Original Color
996B99

Achromatopsia
7E7E7E

Achromatomaly
887788

CSS Examples

Text

The CSS property to change the color of the text to Hex 996B99 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 #996B99 looks like.

```
.text, #text, p{  
    color:#996B99  
}
```

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 #996B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996B99
}
```

Border

The CSS property to change the border of an element to Hex 996B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

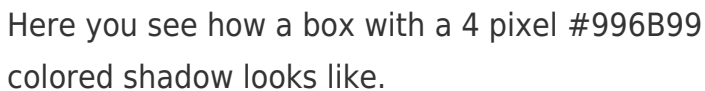
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996B99 }
```

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

```
.border{ border-color:#996B99 }
```

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



Here you see how a box with a 4 pixel #996B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996B99; -webkit-box-shadow:4px 4px  
4px 4px #996B99; box-shadow:4px 4px 4px  
4px #996B99 }
```

Background

The CSS property to change the background color of an element to Hex 996B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996B99 }
```

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

```
.background{ background-color:#996B99 }
```

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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