

Converting Colors

Hex(996A91)

Have a look what the booklet for
Hex(996A91) contains.

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Color

Hex(996A91)

Conversions

Conversions Part 1

Format	Color
Hex	996A91
RGB	153, 106, 145
RGB Percent	60%, 42%, 57%
CMY	0.4000, 0.5843, 0.4314
CMYK	0.00, 0.31, 0.05, 0.40
HSL	310°, 19%, 51%
HSV	310°, 31%, 60%
XYZ	23.4017, 19.1247, 29.2461
YIQ	124.4990, 15.4930, 22.0930

Conversions

Conversions Part 2

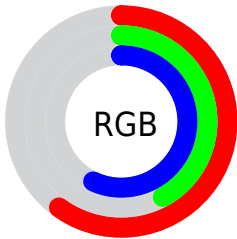
Format	Color
RYB	153, 106, 145
Decimal	10054289
CIELab	50.83, 25.31, -13.81
CIELCh	51, 28.833, 331.375
Yxy	19.1247, 0.3261, 0.2665
Android (android.graphics.Color)	4288244369 (0xFF996A91)
YUV	124.4990, 10.1070, 24.9954
Hunter-Lab	43.7318, 18.9882, -9.0385

Details

The Hex color **996A91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9972**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D09EC7**, and **653A5E** is the 20% darker color. If you saturate the color by 10%, you get **995B8E**, and if you desaturate by 10%, it is **997994**.

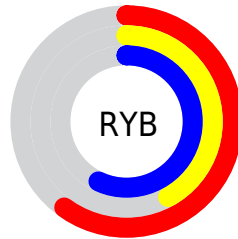
Distribution



Red (60%)

Green (42%)

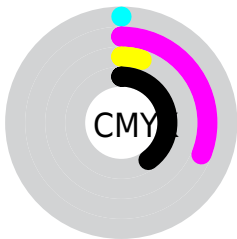
Blue (57%)



Red (60%)

Yellow (42%)

Blue (57%)

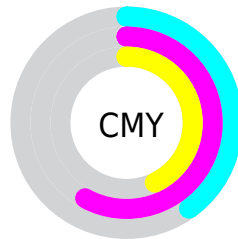


Cyan (0%)

Magenta (31%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996A91 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 996A91 by changing the saturation by 10% instead.



996A91



996A91

FFFFFF



7F5177



D09EC7



653A5E



ECB9E3



4C2347



FFD5FF



350C30



FFF1FF



22001C



000000



996A91



996A91



995B8E



997994



994B8C



998996

993C89

999899

992D87

99A79B

991E84

99B79E

990E81

99C6A1

99007F

99D5A3

99E4A6

99F4A8

Harmonies

Analogous

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



7D72A3



996A91



A76679

Triad

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



996A91



887847



138692

Complementary

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



996A91



6A9972

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.



308679



996A91



6E7F4E

Square

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



996A91



9C6F4F



518461



2D82A4

Rectangle

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



996A91



A96768



518461



1A868A

Sweetspot

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



996A91



C7B5C4



726A99



635962



E3E3E3



636363

Same Dimension

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



996A91



C77DBA



996A7A



4D454B



8C0074



0D000B

Inverse Universe

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



996A91



C77DBA



6A9989



4D454B



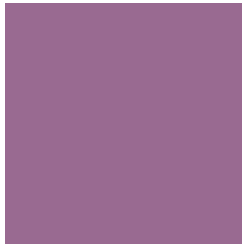
8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 996A91 looks on a white background.

Color Contrast Check

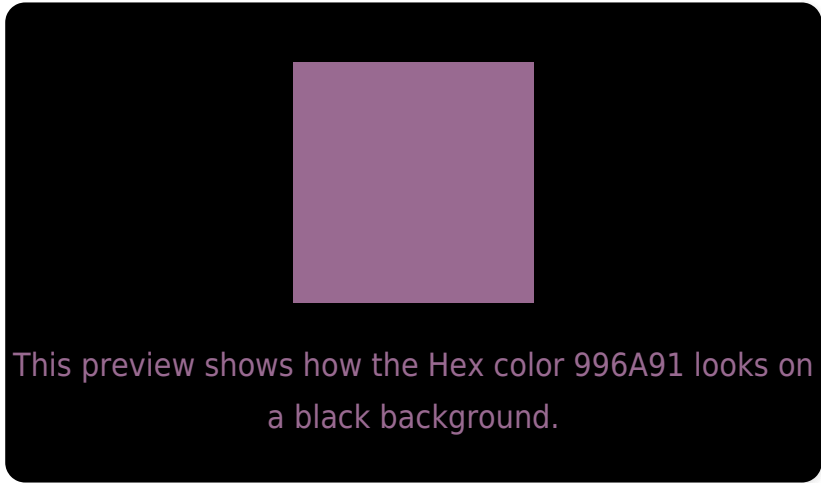
Large Text (above 18pt) WCAG AA ✓ Pass

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

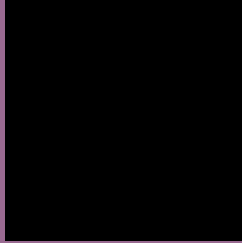
Any Text WCAG AA ✓ Pass

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 996A91 Background



This preview shows how black text looks on a background with the Hex color 996A91.



This preview shows how white text looks on a background with the Hex color 996A91.

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
996A91

Protanopia
71789B

Deuteranopia
7B768F



Tritanopia
966F77

Trichromacy



Original Color
996A91

Protanomaly
807397

Deuteranomaly
867290

Tritanomaly
976D80

Monochromacy



Original Color
996A91

Achromatopsia
7C7C7C

Achromatomaly
877584

CSS Examples

Text

The CSS property to change the color of the text to Hex 996A91 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 #996A91 looks like.

```
.text, #text, p{  
    color:#996A91  
}
```

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 #996A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996A91
}
```

Border

The CSS property to change the border of an element to Hex 996A91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

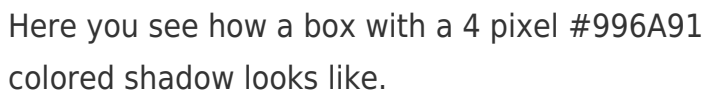
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996A91 }
```

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

```
.border{ border-color:#996A91 }
```

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



Here you see how a box with a 4 pixel #996A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996A91; -webkit-box-shadow:4px 4px  
4px 4px #996A91; box-shadow:4px 4px 4px  
4px #996A91 }
```

Background

The CSS property to change the background color of an element to Hex 996A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996A91 }
```

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

```
.background{ background-color:#996A91 }
```

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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