

# Converting Colors

Hex(916C99)

Have a look what the booklet for  
Hex(916C99) contains.

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**Color**

**Hex(916C99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	916C99
RGB	145, 108, 153
RGB Percent	57%, 42%, 60%
CMY	0.4314, 0.5765, 0.4000
CMYK	0.05, 0.29, 0.00, 0.40
HSL	289°, 18%, 51%
HSV	289°, 29%, 60%
XYZ	22.7894, 19.0448, 32.6119
YIQ	124.1930, 7.6070, 21.8390

# Conversions

## Conversions Part 2

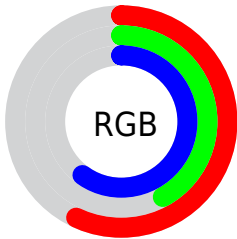
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 108, 153
Decimal	9530521
CIE <sub>Lab</sub>	50.74, 22.95, -18.75
CIE <sub>LCh</sub>	51, 29.636, 320.762
Yxy	19.0448, 0.3061, 0.2558
Android (android.graphics.Color)	4287720601 (0xFF916C99)
YUV	124.1930, 14.2019, 18.2477
Hunter-Lab	43.6403, 16.8438, -13.7585

# Details

The Hex color **916C99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74996C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C7A0CF**, and **5E3C66** is the 20% darker color. If you saturate the color by 10%, you get **8E5D99**, and if you desaturate by 10%, it is **947B99**.

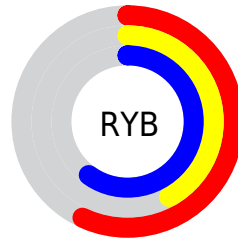
# Distribution



Red (57%)

Green (42%)

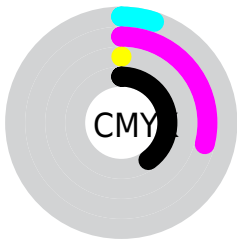
Blue (60%)



Red (57%)

Yellow (42%)

Blue (60%)

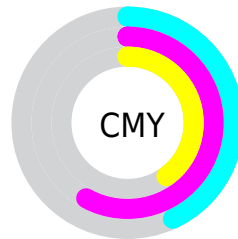


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (58%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 916C99 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 916C99 by changing the saturation by 10% instead.



■ 916C99

■ 916C99

FFFFFF

■ 77537F

■ C7A0CF

■ 5E3C66

■ E4BBEC

■ 46254E

■ FFD7FF

■ 2E1037

■ FFF3FF

■ 1D0022

■ 000007

■ 000000

■ 916C99

■ 916C99

■ 8E5D99

■ 947B99

8C4D99

968B99

893E99

999A99

862F99

9CA999

832099

9FB999

811099

A1C899

7E0199

A4D799

7E0099

A7E699

A9F699

# Harmonies

## Analogous

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



7075A8



916C99



A56682

# Triad

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



916C99



907547



11868A

# Complementary

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



916C99



74996C

# 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.



398670



916C99



787D49

# Square

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



916C99



A26C53



5B8358



16839F

# Rectangle

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



916C99



AA6571



5B8358



208681



# Sweetspot

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



916C99



C4B5C7



6C7499



625963



E3E3E3



636363



# Same Dimension

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



916C99



BB81C7



996C8B



4B454D



73008C



0A000D



# Inverse Universe

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



996C74



C7818E



6C997A



4D4546



8C0019

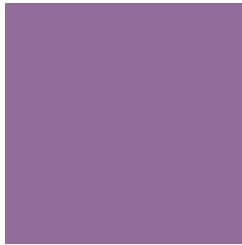


0D0002



# Previews

## White Background



This preview shows how the Hex color 916C99 looks on a white background.

## Color Contrast Check

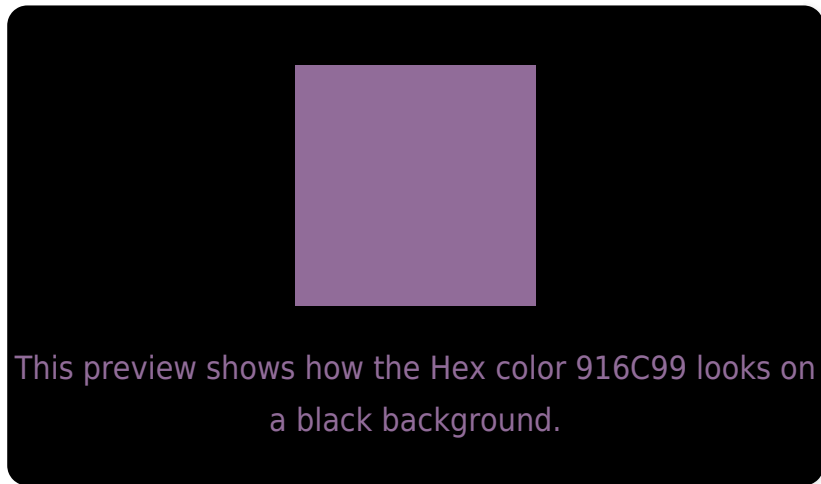
Large Text (above 18pt) WCAG AA ✓ Pass

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

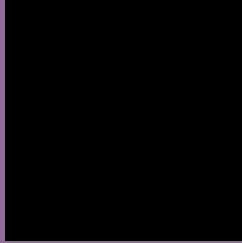
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 916C99 Background



This preview shows how black text looks on a background with the Hex color 916C99.



This preview shows how white text looks on a background with the Hex color 916C99.

# 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**  
8D727B

# Trichromacy



**Original Color**  
916C99

**Protanomaly**  
7A749E

**Deuteranomaly**  
7F7398

**Tritanomaly**  
8E7086

# Monochromacy



**Original Color**  
916C99

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
847687

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 916C99 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 #916C99 looks like.

```
.text, #text, p{  
    color:#916C99  
}
```

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 #916C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916C99
}
```

## Border

The CSS property to change the border of an element to Hex 916C99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

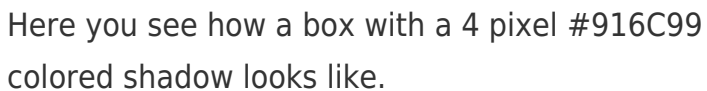
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916C99 }
```

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

```
.border{ border-color:#916C99 }
```

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



Here you see how a box with a 4 pixel #916C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916C99; -webkit-box-shadow:4px 4px  
4px 4px #916C99; box-shadow:4px 4px 4px  
4px #916C99 }
```

# Background

The CSS property to change the background color of an element to Hex 916C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916C99 }
```

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

```
.background{ background-color:#916C99 }
```

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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