

Converting Colors

Hex(916A99)

Have a look what the booklet for
Hex(916A99) contains.

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Color

Hex(916A99)

Conversions

Conversions Part 1

Format	Color
Hex	916A99
RGB	145, 106, 153
RGB Percent	57%, 42%, 60%
CMY	0.4314, 0.5843, 0.4000
CMYK	0.05, 0.31, 0.00, 0.40
HSL	290°, 19%, 51%
HSV	290°, 31%, 60%
XYZ	22.5809, 18.6277, 32.5424
YIQ	123.0190, 8.1570, 22.8850

Conversions

Conversions Part 2

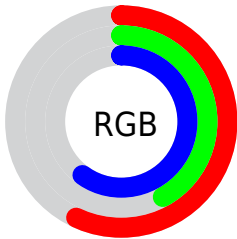
Format	Color
R_{YB}	145, 106, 153
Decimal	9530009
CIE _{Lab}	50.25, 24.12, -19.50
CIE _{LCh}	50, 31.013, 321.048
Yxy	18.6277, 0.3062, 0.2526
Android (android.graphics.Color)	4287720089 (0xFF916A99)
YUV	123.0190, 14.7806, 19.2773
Hunter-Lab	43.1598, 17.8599, -14.4926

Details

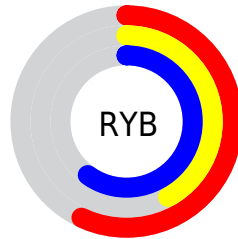
The Hex color **916A99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72996A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C79ECF**, and **5E3A66** is the 20% darker color. If you saturate the color by 10%, you get **8E5B99**, and if you desaturate by 10%, it is **947999**.

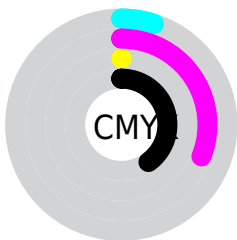
Distribution



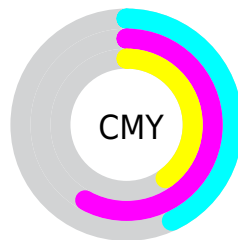
- Red (57%)
- Green (42%)
- Blue (60%)



- Red (57%)
- Yellow (42%)
- Blue (60%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916A99 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 916A99 by changing the saturation by 10% instead.

916A99

916A99

FFFFFF

77517F

C79ECF

5E3A66

E4B9EC

45234E

FFD5FF

2E0E37

FFF1FF

1D0022

000007

000000

916A99

916A99

8E5B99

947999

 8C4B99

 968999

 893C99

 999899

 872D99

 9BA799

 841E99

 9EB799

 810E99

 A1C699

 7F0099

 A3D599

 A6E499

 A8F499

Harmonies

Analogous

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



6F74A9



916A99



A56381

Triad

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



916A99



907343



00858A

Complementary

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



916A99



72996A

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.



33856E



916A99



767C45

Square

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



916A99



A26A50



578255



0083A0

Rectangle

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



916A99



AB636F



578255



108681

Sweetspot

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



916A99



C4B5C7



6A7399



625963



E3E3E3



636363

Same Dimension

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



916A99



BA7DC7



996A8A



4B454D



74008C



0B000D

Inverse Universe

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



996A72



C77D8A



6A9979



4D4546



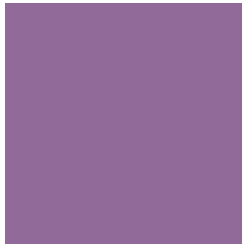
8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 916A99 looks on a white background.

Color Contrast Check

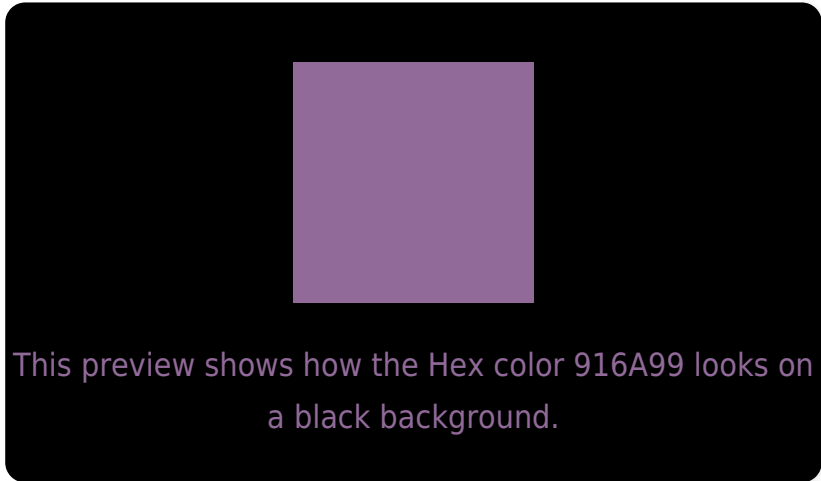
Large Text (above 18pt) WCAG AA ✓ Pass

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

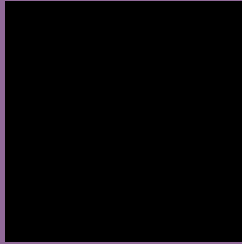
Any Text WCAG AA ✓ Pass

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 916A99 Background



This preview shows how black text looks on a background with the Hex color 916A99.

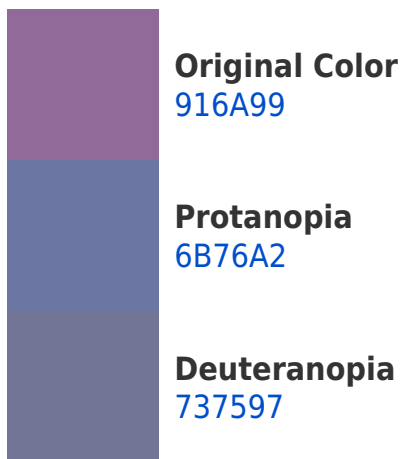


This preview shows how white text looks on a background with the Hex color 916A99.

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
8C7079

Trichromacy



Original Color
916A99

Protanomaly
79729F

Deuteranomaly
7E7198

Tritanomaly
8E6E85

Monochromacy



Original Color
916A99

Achromatopsia
7B7B7B

Achromatomaly
837586

CSS Examples

Text

The CSS property to change the color of the text to Hex 916A99 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 #916A99 looks like.

```
.text, #text, p{  
    color:#916A99  
}
```

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 #916A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916A99
}
```

Border

The CSS property to change the border of an element to Hex 916A99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

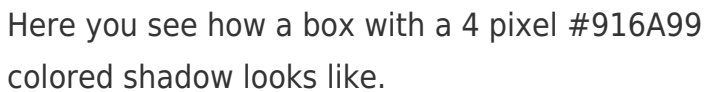
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916A99 }
```

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

```
.border{ border-color:#916A99 }
```

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



Here you see how a box with a 4 pixel #916A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916A99; -webkit-box-shadow:4px 4px  
4px 4px #916A99; box-shadow:4px 4px 4px  
4px #916A99 }
```

Background

The CSS property to change the background color of an element to Hex 916A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916A99 }
```

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

```
.background{ background-color:#916A99 }
```

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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