

Converting Colors

Hex(916A87)

Have a look what the booklet for
Hex(916A87) contains.

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Color

Hex(916A87)

Conversions

Conversions Part 1

Format	Color
Hex	916A87
RGB	145, 106, 135
RGB Percent	57%, 42%, 53%
CMY	0.4314, 0.5843, 0.4706
CMYK	0.00, 0.27, 0.07, 0.43
HSL	315°, 16%, 49%
HSV	315°, 27%, 57%
XYZ	21.2043, 18.0771, 25.2933
YIQ	120.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

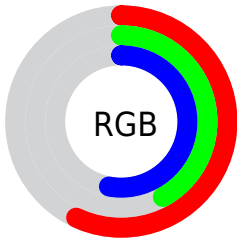
Format	Color
R_{YB}	145, 106, 135
Decimal	9529991
CIE _{Lab}	49.59, 20.54, -9.86
CIE _{LCh}	50, 22.780, 334.352
Yxy	18.0771, 0.3284, 0.2799
Android (android.graphics.Color)	4287720071 (0xFF916A87)
YUV	120.9670, 6.9183, 21.0769
Hunter-Lab	42.5171, 14.6170, -5.5094

Details

The Hex color **916A87** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9174**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C79EBC**, and **5E3A55** is the 20% darker color. If you saturate the color by 10%, you get **915C83**, and if you desaturate by 10%, it is **91798B**.

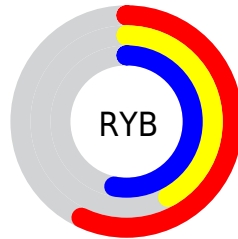
Distribution



Red (57%)

Green (42%)

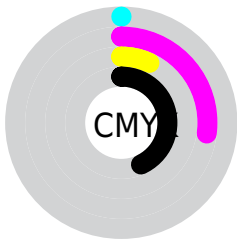
Blue (53%)



Red (57%)

Yellow (42%)

Blue (53%)

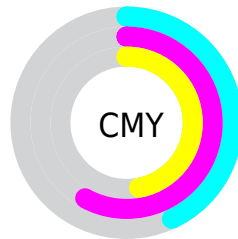


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916A87 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 916A87 by changing the saturation by 10% instead.



916A87



916A87

FFFFFF



77526E



C79EBC



5E3A55



E4B9D8



46243E



FFD4F4



2F0E28



FFF1FF



1C0014



000000



916A87



916A87



915C83



91798B



914D80



91878E

913F7C

919592

913078

91A496

912274

91B39A

911371

91C19D

91056D

91D0A1

91006C

91DEA5

91EDA8

Harmonies

Analogous

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



7C7096



916A87



9C6774

Triad

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



916A87



81764F



38808B

Complementary

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



916A87



6A9174

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.



418178



916A87



6C7B56

Square

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



916A87



926F54



557F65



467C98

Rectangle

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



916A87



9D6867



557F65



398085

Sweetspot

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



916A87



BDAEB9



746A91



5E555C



DEDEDE



5E5E5E

Same Dimension

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



916A87



BD80AD



916A74



474046



870064



080006

Inverse Universe

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



916A87



BD80AD



6A9187



474046



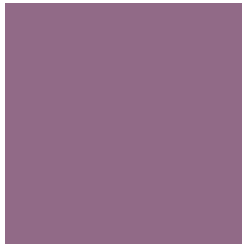
870064



080006

Previews

White Background



This preview shows how the Hex color 916A87 looks on a white background.

Color Contrast Check

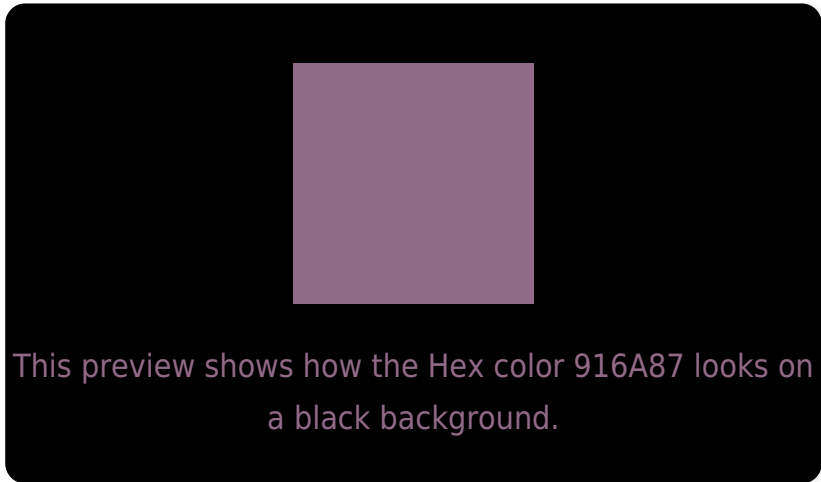
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

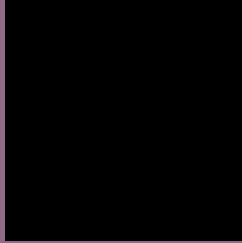
Any Text WCAG AA ✓ Pass

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 916A87 Background



This preview shows how black text looks on a background with the Hex color 916A87.

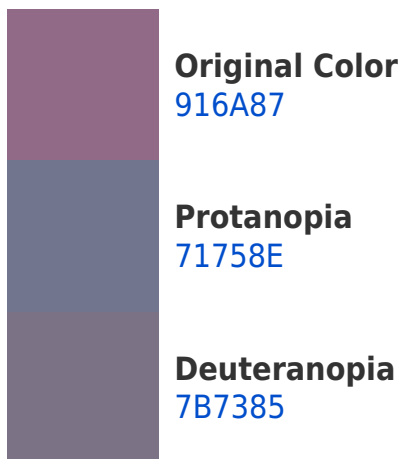


This preview shows how white text looks on a background with the Hex color 916A87.

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
8F6D76

Trichromacy



Original Color
916A87

Protanomaly
7D718B

Deuteranomaly
837086

Tritanomaly
906C7C

Monochromacy



Original Color
916A87

Achromatopsia
797979

Achromatomaly
82747E

CSS Examples

Text

The CSS property to change the color of the text to Hex 916A87 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 #916A87 looks like.

```
.text, #text, p{  
    color:#916A87  
}
```

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 #916A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916A87
}
```

Border

The CSS property to change the border of an element to Hex 916A87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

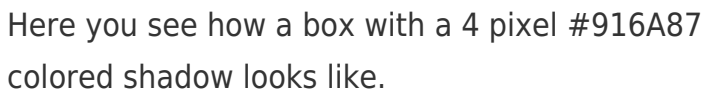
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916A87 }
```

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

```
.border{ border-color:#916A87 }
```

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



Here you see how a box with a 4 pixel #916A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916A87; -webkit-box-shadow:4px 4px  
4px 4px #916A87; box-shadow:4px 4px 4px  
4px #916A87 }
```

Background

The CSS property to change the background color of an element to Hex 916A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916A87 }
```

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

```
.background{ background-color:#916A87 }
```

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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