

Converting Colors

Hex(916987)

Have a look what the booklet for
Hex(916987) contains.

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Color

Hex(916987)

Conversions

Conversions Part 1

Format	Color
Hex	916987
RGB	145, 105, 135
RGB Percent	57%, 41%, 53%
CMY	0.4314, 0.5882, 0.4706
CMYK	0.00, 0.28, 0.07, 0.43
HSL	315°, 16%, 49%
HSV	315°, 28%, 57%
XYZ	21.1018, 17.8722, 25.2592
YIQ	120.3800, 14.2100, 17.8100

Conversions

Conversions Part 2

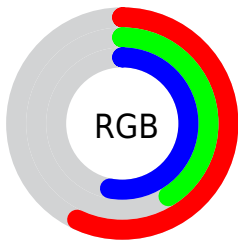
Format	Color
R_{YB}	145, 105, 135
Decimal	9529735
CIE Lab	49.34, 21.12, -10.23
CIE LCh	49, 23.467, 334.146
Yxy	17.8722, 0.3285, 0.2782
Android (android.graphics.Color)	4287719815 (0xFF916987)
YUV	120.3800, 7.2077, 21.5917
Hunter-Lab	42.2755, 15.1162, -5.8323

Details

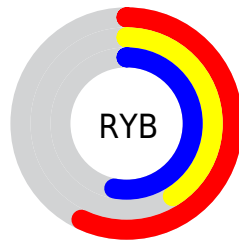
The Hex color **916987** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699173**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C79DBC**, and **5E3955** is the 20% darker color. If you saturate the color by 10%, you get **915B83**, and if you desaturate by 10%, it is **91778B**.

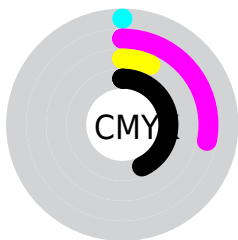
Distribution



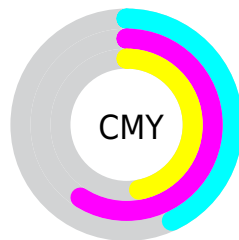
- Red (57%)
- Green (41%)
- Blue (53%)



- Red (57%)
- Yellow (41%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (7%)
- Black (43%)



- Cyan (43%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916987 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 916987 by changing the saturation by 10% instead.



916987



916987

FFFFFF



77516E



C79DBC



5E3955



E4B8D8



46233E



FFD3F4



2F0D28



FFF0FF



1C0014



000000



916987



916987



915B83



91778B



914C80



91868E

913E7C

919492

912F79

91A395

912175

91B199

911271

91C09D

91046E

91CFA0

91006D

91DDA4

91EBA8

Harmonies

Analogous

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



7C6F96



916987



9C6673

Triad

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



916987



80754D



347F8B

Complementary

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



916987



699173

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.



3E8077



916987



6B7B54

Square

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



916987



926E52



547F63



437C99

Rectangle

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



916987



9D6766



547F63



358085

Sweetspot

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



916987



BDAEB9



736991



5E555C



DEDEDE



5E5E5E

Same Dimension

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



916987



BD7EAD



916973



474046



870065



080006

Inverse Universe

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



916987



BD7EAD



699187



474046



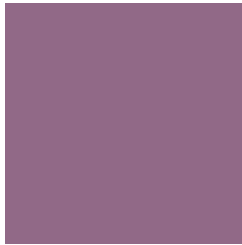
870065



080006

Previews

White Background



This preview shows how the Hex color 916987 looks on a white background.

Color Contrast Check

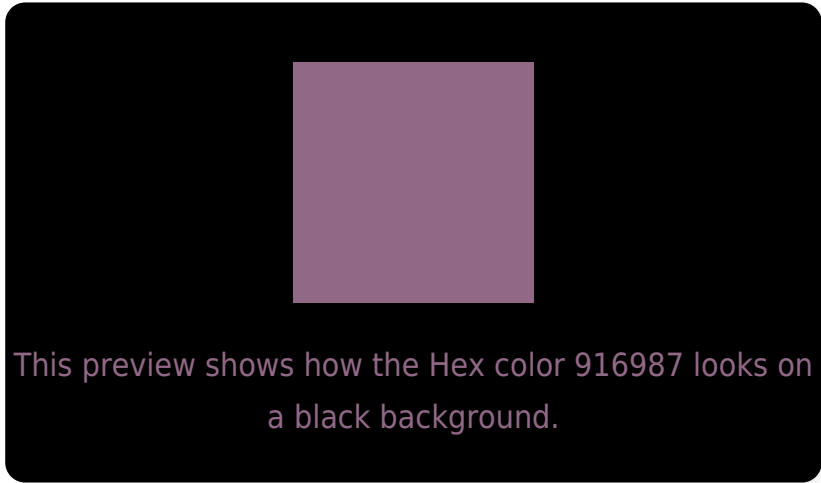
Large Text (above 18pt) WCAG AA ✓ Pass

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

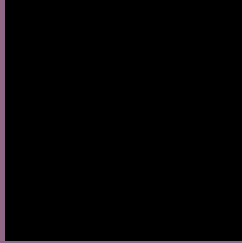
Any Text WCAG AA ✓ Pass

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 916987 Background



This preview shows how black text looks on a background with the Hex color 916987.

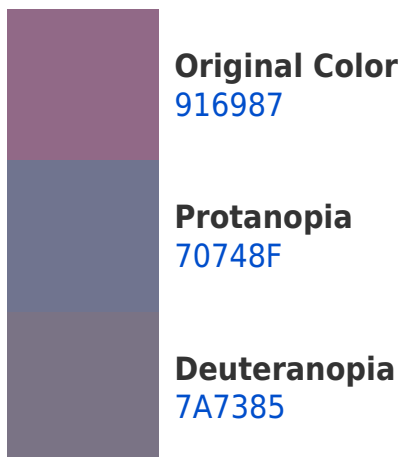


This preview shows how white text looks on a background with the Hex color 916987.

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
8F6C75

Trichromacy



Original Color
916987

Protanomaly
7C708C

Deuteranomaly
826F86

Tritanomaly
906B7C

Monochromacy



Original Color
916987

Achromatopsia
787878

Achromatomaly
81737D

CSS Examples

Text

The CSS property to change the color of the text to Hex 916987 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 #916987 looks like.

```
.text, #text, p{  
    color:#916987  
}
```

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 #916987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916987
}
```

Border

The CSS property to change the border of an element to Hex 916987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

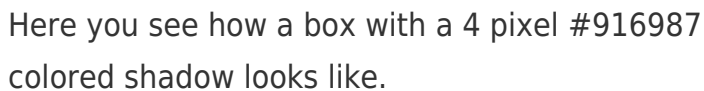
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916987 }
```

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

```
.border{ border-color:#916987 }
```

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



Here you see how a box with a 4 pixel #916987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916987; -webkit-box-shadow:4px 4px  
4px 4px #916987; box-shadow:4px 4px 4px  
4px #916987 }
```

Background

The CSS property to change the background color of an element to Hex 916987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916987 }
```

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

```
.background{ background-color:#916987 }
```

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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