

Converting Colors

Hex(916996)

Have a look what the booklet for
Hex(916996) contains.

Hex(916996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(916996)

Conversions

Conversions Part 1

Format	Color
Hex	916996
RGB	145, 105, 150
RGB Percent	57%, 41%, 59%
CMY	0.4314, 0.5882, 0.4118
CMYK	0.03, 0.30, 0.00, 0.41
HSL	293°, 18%, 50%
HSV	293°, 30%, 59%
XYZ	22.2337, 18.3249, 31.2194
YIQ	122.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

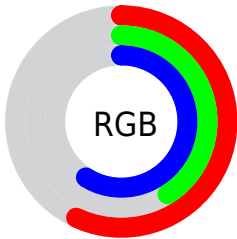
Format	Color
R_{YB}	145, 105, 150
Decimal	9529750
CIE _{Lab}	49.89, 24.08, -18.28
CIE _{LCh}	50, 30.233, 322.792
Yxy	18.3249, 0.3098, 0.2553
Android (android.graphics.Color)	4287719830 (0xFF916996)
YUV	122.0900, 13.7596, 20.0921
Hunter-Lab	42.8076, 17.7970, -13.2746

Details

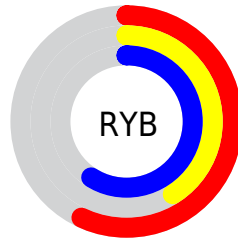
The Hex color **916996** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E9669**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C79DCC**, and **5E3963** is the 20% darker color. If you saturate the color by 10%, you get **8F5A96**, and if you desaturate by 10%, it is **937896**.

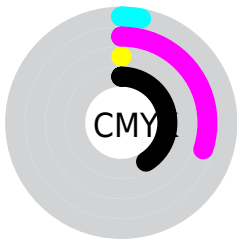
Distribution



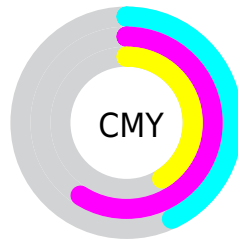
- Red (57%)
- Green (41%)
- Blue (59%)



- Red (57%)
- Yellow (41%)
- Blue (59%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (41%)





- Cyan (43%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916996 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 916996 by changing the saturation by 10% instead.

 916996

 916996

FFFFFF

 77507C

 C79DCC

 5E3963

 E4B8E8

 45224B

 FFD4FF


 2E0D34

 FFF0FF

 1D001F

 000002

 000000

 916996

 916996

 8F5A96

 937896

 8E4B96

 948796

 8C3C96

 969696

 8A2D96

 98A596

 891E96

 99B496

 870F96

 9BC396

 850096

 9DD296

 9EE196

 A0F096

Harmonies

Analogous

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



7072A6



916996



A4637E

Triad

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



916996



8D7343



00848A

Complementary

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



916996



6E9669

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.



32846F



916996



737B46

Square

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



916996



A06A4F



568157



0B819F

Rectangle

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



916996



A9636C



568157



138481

Sweetspot

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



916996



C0B0C2



696E96



605661



E0E0E0



616161

Same Dimension

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



916996



BA7CC2



966985



49434A



7A008A



09000A

Inverse Universe

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



96696E



C27C84



69967A



4A4343



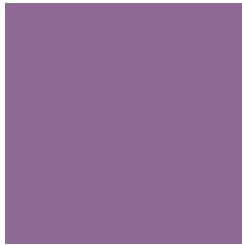
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 916996 looks on a white background.

Color Contrast Check

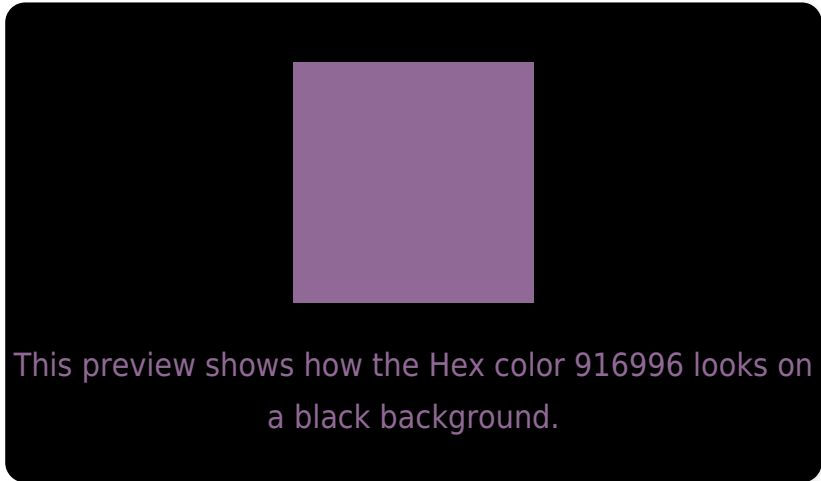
Large Text (above 18pt) WCAG AA ✓ Pass

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

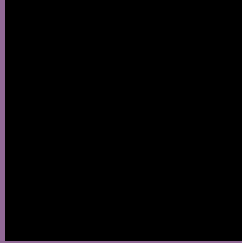
Any Text WCAG AA ✓ Pass

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 916996 Background



This preview shows how black text looks on a background with the Hex color 916996.



This preview shows how white text looks on a background with the Hex color 916996.

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
916996

Protanopia
6B759F

Deuteranopia
747594



Tritanopia
8D6F77

Trichromacy



Original Color
916996

Protanomaly
79719C

Deuteranomaly
7F7195

Tritanomaly
8E6D82

Monochromacy



Original Color
916996

Achromatopsia
7A7A7A

Achromatomaly
827484

CSS Examples

Text

The CSS property to change the color of the text to Hex 916996 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 #916996 looks like.

```
.text, #text, p{  
    color:#916996  
}
```

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 #916996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916996
}
```

Border

The CSS property to change the border of an element to Hex 916996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

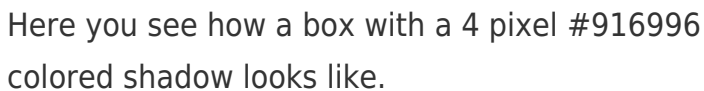
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916996 }
```

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

```
.border{ border-color:#916996 }
```

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



Here you see how a box with a 4 pixel #916996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916996; -webkit-box-shadow:4px 4px  
4px 4px #916996; box-shadow:4px 4px 4px  
4px #916996 }
```

Background

The CSS property to change the background color of an element to Hex 916996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916996 }
```

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

```
.background{ background-color:#916996 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor