

Converting Colors

Hex(916094)

Have a look what the booklet for
Hex(916094) contains.

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Color

Hex(916094)

Conversions

Conversions Part 1

Format	Color
Hex	916094
RGB	145, 96, 148
RGB Percent	57%, 38%, 58%
CMY	0.4314, 0.6235, 0.4196
CMYK	0.02, 0.35, 0.00, 0.42
HSL	297°, 21%, 48%
HSV	297°, 35%, 58%
XYZ	21.2052, 16.5236, 30.0887
YIQ	116.5790, 12.5120, 26.5600

Conversions

Conversions Part 2

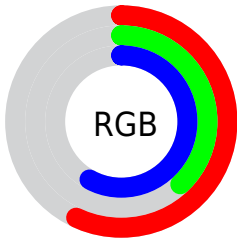
Format	Color
R_{YB}	145, 96, 148
Decimal	9527444
CIE _{Lab}	47.65, 28.88, -20.52
CIE _{LCh}	48, 35.430, 324.605
Yxy	16.5236, 0.3127, 0.2436
Android (android.graphics.Color)	4287717524 (0xFF916094)
YUV	116.5790, 15.4906, 24.9252
Hunter-Lab	40.6492, 21.9808, -15.4322

Details

The Hex color **916094** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **639460**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C893CA**, and **5D3061** is the 20% darker color. If you saturate the color by 10%, you get **905194**, and if you desaturate by 10%, it is **926F94**.

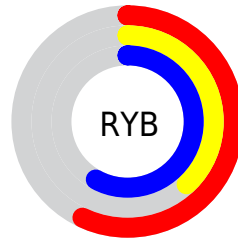
Distribution



Red (57%)

Green (38%)

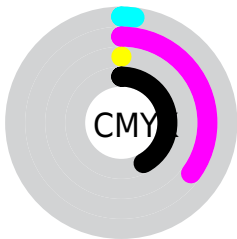
Blue (58%)



Red (57%)

Yellow (38%)

Blue (58%)

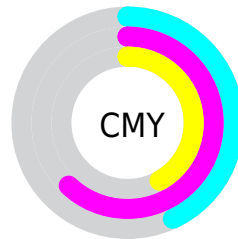


Cyan (2%)

Magenta (35%)

Yellow (0%)

Black (42%)



Cyan (43%)


Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916094 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 916094 by changing the saturation by 10% instead.

 916094

 916094

FFFFFF

 77487A

 C893CA

 5D3061

 E4AEE6

 451949


 FFCAFF

 2D0232

 FFE6FF

 18001D

 000000

 916094

 916094

 905194

 926F94

 8F4294

 937E94

 8E3494

 948C94

 8E2594

 949B94

 8D1694

 95AA94

 8C0794

 96B994

 8B0094

 97C894

 98D694

 99E594

Harmonies

Analogous

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



6B6BA7



916094



A65978

Triad

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



916094



886E34



008089

Complementary

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



916094



639460

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.



03806A



916094



6A7739

Square

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



916094



9E6341



477D4D



007DA1

Rectangle

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



916094



AA5964



477D4D



00807F

Sweetspot

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



916094



BEAABF



606394



605461



E0E0E0



616161

Same Dimension

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



916094



BB6FBF



94607D



4A434A



82008A



0A000A

Inverse Universe

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



946063



BF6F74



609477



4A4343



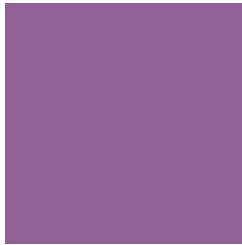
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 916094 looks on a white background.

Color Contrast Check

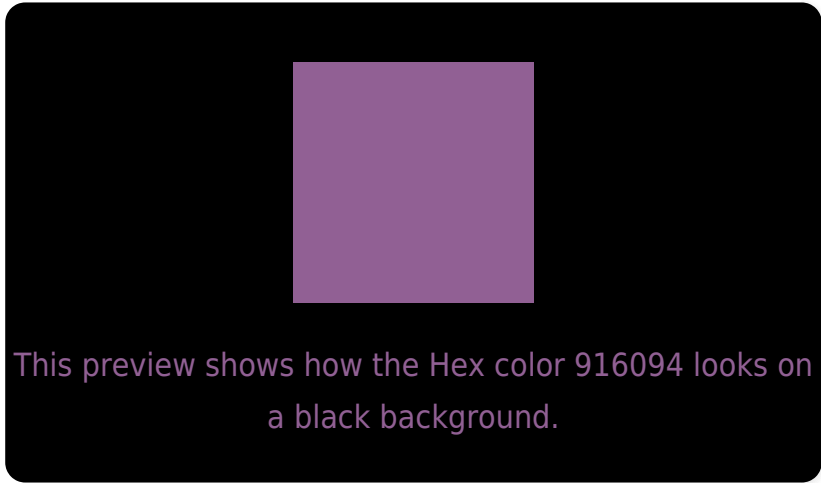
Large Text (above 18pt) WCAG AA ✓ Pass

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

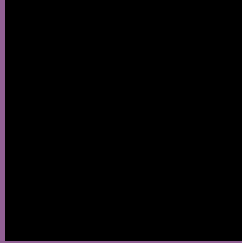
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 916094 Background



This preview shows how black text looks on a background with the Hex color 916094.



This preview shows how white text looks on a background with the Hex color 916094.

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](#).

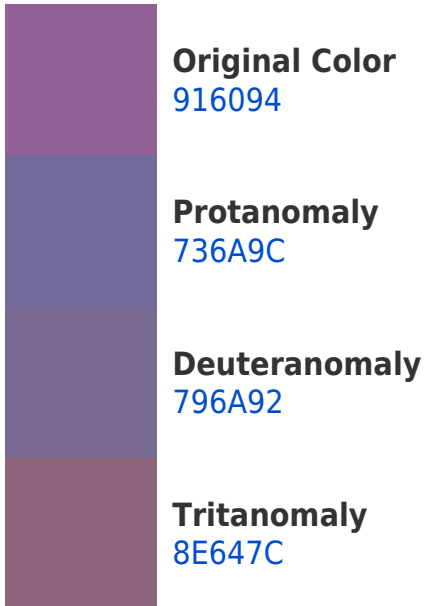
Dichromacy





Tritanopia
8C676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 916094 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 #916094 looks like.

```
.text, #text, p{  
    color:#916094  
}
```

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 #916094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916094  
}
```

Border

The CSS property to change the border of an element to Hex 916094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

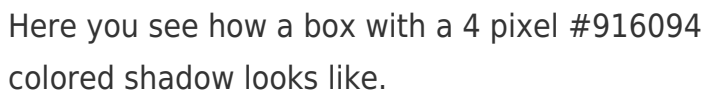
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#916094 }
```

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

```
.border{ border-color:#916094 }
```

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



Here you see how a box with a 4 pixel #916094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916094; -webkit-box-shadow:4px 4px  
4px 4px #916094; box-shadow:4px 4px 4px  
4px #916094 }
```

Background

The CSS property to change the background color of an element to Hex 916094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916094 }
```

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

```
.background{ background-color:#916094 }
```

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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