

Converting Colors

Hex(916692)

Have a look what the booklet for
Hex(916692) contains.

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Color

Hex(916692)

Conversions

Conversions Part 1

Format	Color
Hex	916692
RGB	145, 102, 146
RGB Percent	57%, 40%, 57%
CMY	0.4314, 0.6000, 0.4275
CMYK	0.01, 0.30, 0.00, 0.43
HSL	299°, 18%, 49%
HSV	299°, 30%, 57%
XYZ	21.6167, 17.5978, 29.4515
YIQ	119.8730, 11.5040, 22.8000

Conversions

Conversions Part 2

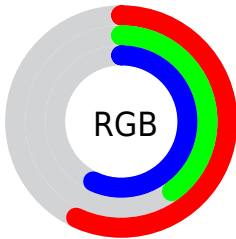
Format	Color
R_{YB}	145, 102, 146
Decimal	9528978
CIE _{Lab}	49.00, 25.01, -17.27
CIE _{LCh}	49, 30.391, 325.378
Yxy	17.5978, 0.3148, 0.2563
Android (android.graphics.Color)	4287719058 (0xFF916692)
YUV	119.8730, 12.8806, 22.0364
Hunter-Lab	41.9497, 18.5691, -12.2607

Details

The Hex color **916692** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **679266**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C79AC8**, and **5E365F** is the 20% darker color. If you saturate the color by 10%, you get **915792**, and if you desaturate by 10%, it is **917592**.

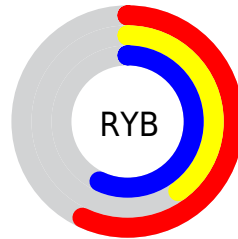
Distribution



Red (57%)

Green (40%)

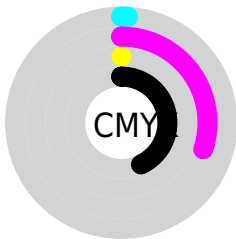
Blue (57%)



Red (57%)

Yellow (40%)

Blue (57%)

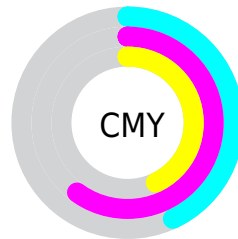


Cyan (1%)

Magenta (30%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916692 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 916692 by changing the saturation by 10% instead.

916692

916692

FFFFFF

774E78

C79AC8

5E365F

E4B5E4

452048

FFD0FF

2E0931

FFEDFF

1B001C

000000

916692

916692

915792

917592

904992

928392

 903A92

 929292

 902C92

 92A092

 8F1D92

 93AF92

 8F0E92

 93BE92

 8F0092

 93CC92

 94DB92

 94E992

Harmonies

Analogous

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



716FA3



916692



A36079

Triad

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



916692



897241



00828A

Complementary

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



916692



679266

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.



2B826F



916692



6F7A45

Square

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



916692



9C694B



507F56



087F9E

Rectangle

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



916692



A66068



507F56



038281

Sweetspot

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



916692



BCACBD



666792



5E545E



DEDEDE



5E5E5E

Same Dimension

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



916692



BB79BD



92667D



4A434A



87008A



0A000A

Inverse Universe

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



926667



BD797A



66927B



4A4343



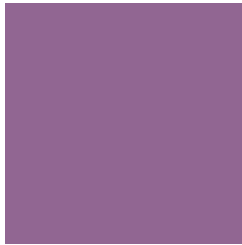
8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 916692 looks on a white background.

Color Contrast Check

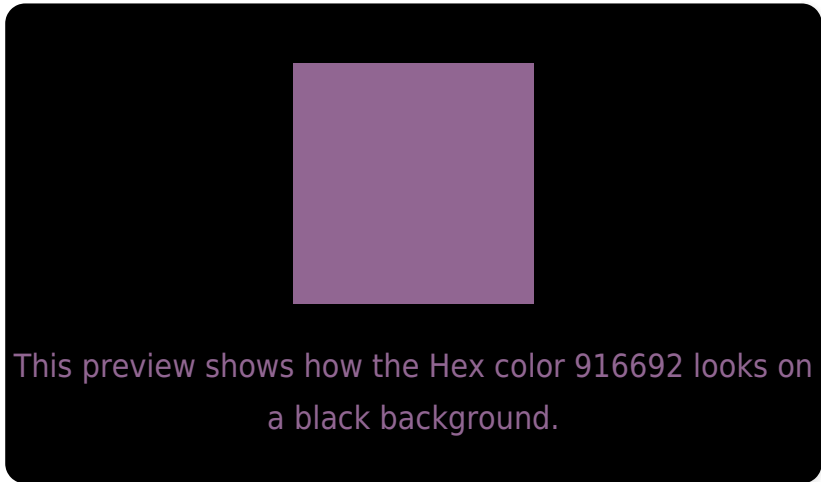
Large Text (above 18pt) WCAG AA ✓ Pass

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

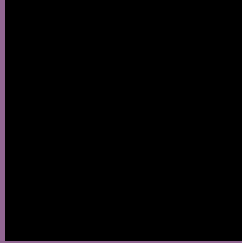
Any Text WCAG AA ✓ Pass

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 916692 Background



This preview shows how black text looks on a background with the Hex color 916692.

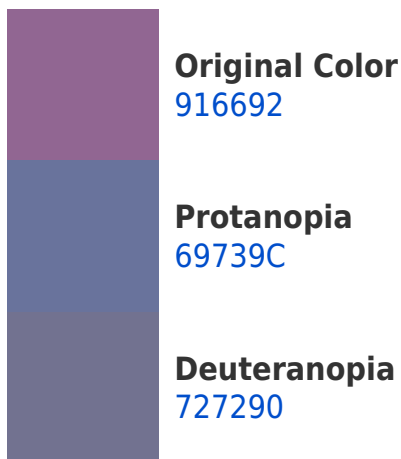



This preview shows how white text looks on a background with the Hex color 916692.

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
8D6C74

Trichromacy



Original Color
916692

Protanomaly
786E98

Deuteranomaly
7D6E91

Tritanomaly
8E6A7F

Monochromacy



Original Color
916692

Achromatopsia
787878

Achromatomaly
817181

CSS Examples

Text

The CSS property to change the color of the text to Hex 916692 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 #916692 looks like.

```
.text, #text, p{  
  color:#916692  
}
```

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 #916692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916692
}
```

Border

The CSS property to change the border of an element to Hex 916692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

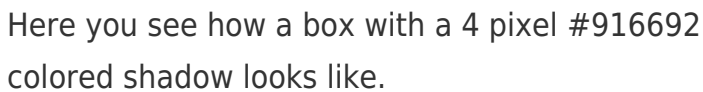
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916692 }
```

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

```
.border{ border-color:#916692 }
```

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



Here you see how a box with a 4 pixel #916692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916692; -webkit-box-shadow:4px 4px  
4px 4px #916692; box-shadow:4px 4px 4px  
4px #916692 }
```

Background

The CSS property to change the background color of an element to Hex 916692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916692 }
```

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

```
.background{ background-color:#916692 }
```

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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