

Converting Colors

Hex(916B91)

Have a look what the booklet for
Hex(916B91) contains.

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Color

Hex(916B91)

Conversions

Conversions Part 1

Format	Color
Hex	916B91
RGB	145, 107, 145
RGB Percent	57%, 42%, 57%
CMY	0.4314, 0.5804, 0.4314
CMYK	0.00, 0.26, 0.00, 0.43
HSL	300°, 15%, 49%
HSV	300°, 26%, 57%
XYZ	22.0456, 18.5795, 29.2123
YIQ	122.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

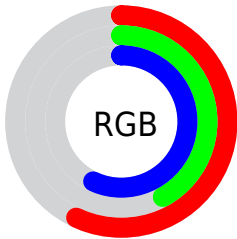
Format	Color
R_{YB}	145, 107, 145
Decimal	9530257
CIE _{Lab}	50.19, 21.90, -14.87
CIE _{LCh}	50, 26.470, 325.823
Yxy	18.5795, 0.3157, 0.2660
Android (android.graphics.Color)	4287720337 (0xFF916B91)
YUV	122.6940, 10.9969, 19.5624
Hunter-Lab	43.1039, 15.8624, -10.0092

Details

The Hex color **916B91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B916B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C79FC7**, and **5E3B5E** is the 20% darker color. If you saturate the color by 10%, you get **915D91**, and if you desaturate by 10%, it is **917A91**.

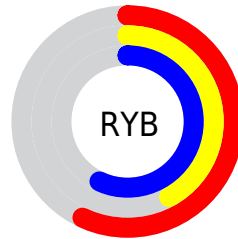
Distribution



Red (57%)

Green (42%)

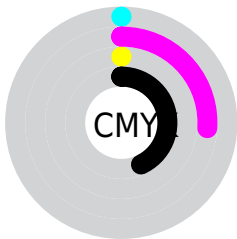
Blue (57%)



Red (57%)

Yellow (42%)

Blue (57%)

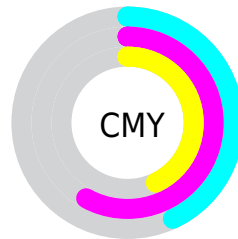


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916B91 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 916B91 by changing the saturation by 10% instead.

■ 916B91

■ 916B91

FFFFFF

■ 775277

■ C79FC7

■ 5E3B5E

■ E4BAE3

■ 462547

■ FFD6FF

■ 2F0F30

■ FFF2FF

■ 1D001C

■ 000000

■ 916B91

■ 916B91

■ 915D91

■ 917A91

■ 914E91

■ 918891

913F91

919791

913191

91A591

912391

91B391

911491

91C291

910691

91D191

910091

91DF91

91EE91

Harmonies

Analogous

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



7673A0



916B91



A1667B

Triad

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



916B91



8A754A



27838A

Complementary

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



916B91



6B916B

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.



3D8373



916B91



737C4E

Square

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



916B91



9B6D53



58815D



31809C

Rectangle

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



916B91



A4676C



58815D



2C8483

Sweetspot

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



916B91



BDAEBD



6B6B91



5E555E



DEDEDE



5E5E5E

Same Dimension

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



916B91



BD82BD



916B7E



474047



870087



080008

Inverse Universe

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



916B91



BD82BD



6B917E



474047



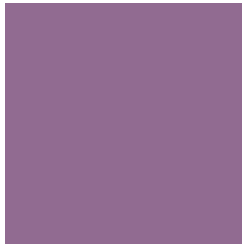
870087



080008

Previews

White Background



This preview shows how the Hex color 916B91 looks on a white background.

Color Contrast Check

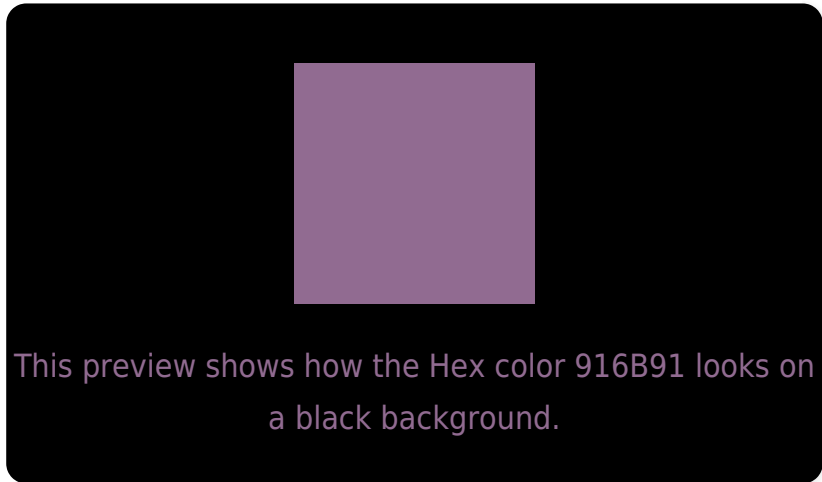
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

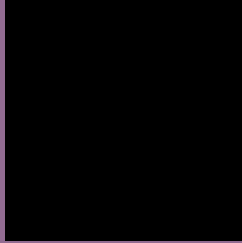
Any Text WCAG AA ✓ Pass

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 916B91 Background



This preview shows how black text looks on a background with the Hex color 916B91.



This preview shows how white text looks on a background with the Hex color 916B91.

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
8E7078

Trichromacy



Original Color
916B91

Protanomaly
7B7296

Deuteranomaly
817190

Tritanomaly
8F6E81

Monochromacy



Original Color
916B91

Achromatopsia
7B7B7B

Achromatomaly
837583

CSS Examples

Text

The CSS property to change the color of the text to Hex 916B91 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 #916B91 looks like.

```
.text, #text, p{  
    color:#916B91  
}
```

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 #916B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916B91
}
```

Border

The CSS property to change the border of an element to Hex 916B91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

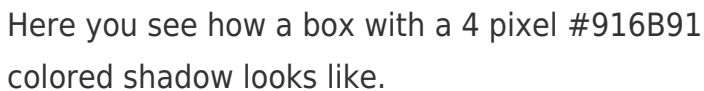
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916B91 }
```

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

```
.border{ border-color:#916B91 }
```

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



Here you see how a box with a 4 pixel #916B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916B91; -webkit-box-shadow:4px 4px  
4px 4px #916B91; box-shadow:4px 4px 4px  
4px #916B91 }
```

Background

The CSS property to change the background color of an element to Hex 916B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916B91 }
```

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

```
.background{ background-color:#916B91 }
```

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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