

Converting Colors

Hex(926CB7)

Have a look what the booklet for
Hex(926CB7) contains.

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Color

Hex(926CB7)

Conversions

Conversions Part 1

Format	Color
Hex	926CB7
RGB	146, 108, 183
RGB Percent	57%, 42%, 72%
CMY	0.4275, 0.5765, 0.2824
CMYK	0.20, 0.41, 0.00, 0.28
HSL	270°, 34%, 57%
HSV	270°, 41%, 72%
XYZ	25.7639, 20.2550, 47.3515
YIQ	127.9120, -1.4270, 31.3810

Conversions

Conversions Part 2

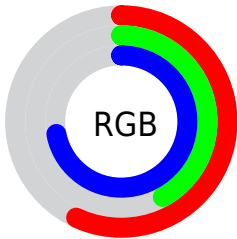
Format	Color
R_{YB}	146, 108, 183
Decimal	9596087
CIE _{Lab}	52.12, 29.95, -34.07
CIE _{LCh}	52, 45.363, 311.317
Yxy	20.2550, 0.2759, 0.2169
Android (android.graphics.Color)	4287786167 (0xFF926CB7)
YUV	127.9120, 27.1584, 15.8632
Hunter-Lab	45.0056, 23.4243, -30.8765

Details

The Hex color **926CB7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **91B76C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C9A0EF**, and **5E3B82** is the 20% darker color. If you saturate the color by 10%, you get **895AB7**, and if you desaturate by 10%, it is **9B7EB7**.

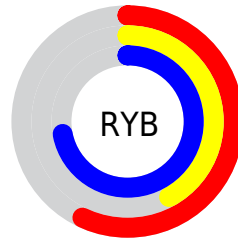
Distribution



Red (57%)

Green (42%)

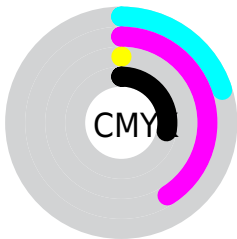
Blue (72%)



Red (57%)

Yellow (42%)

Blue (72%)

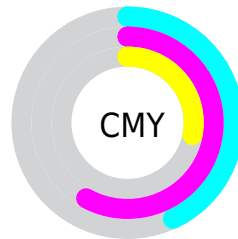


Cyan (20%)

Magenta (41%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926CB7 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 926CB7 by changing the saturation by 10% instead.

■ 926CB7

■ 926CB7

FFFFFF

■ 77539C

■ C9A0EF

■ 5E3B82

■ E6BBFF

■ 452568

■ FFD7FF

■ 2C0E50

■ FFF4FF

■ 170038

■ 000222

■ 000008

■ 000000

■ 926CB7

■ 926CB7

895AB7

9B7EB7

8047B7

A491B7

7735B7

ADA3B7

6E23B7

B6B5B7

6511B7

BFC8B7

5D00B7

C8DAB7

D1ECB7

DAFEB7

E3FFB7

Harmonies

Analogous

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



517CC9



926CB7



B75E96

Triad

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



926CB7



A67131



00908A

Complementary

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



926CB7



91B76C

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.



098E62



926CB7



847F2B

Square

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



926CB7



BD634B



5A883F



008EAF

Rectangle

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



926CB7



C25A7C



5A883F



008F7D

Sweetspot

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



926CB7



DFD1ED



6C92B7



706778



F7F7F7



787878

Same Dimension

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



926CB7



B479ED



B76CB7



57535C



4F009C



0E001C

Inverse Universe

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



B76C91



ED79B2



6CB76C



5C5357



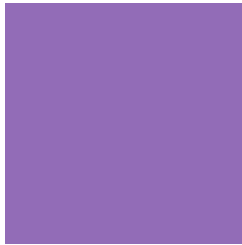
9C004D



1C000E

Previews

White Background



This preview shows how the Hex color 926CB7 looks on a white background.

Color Contrast Check

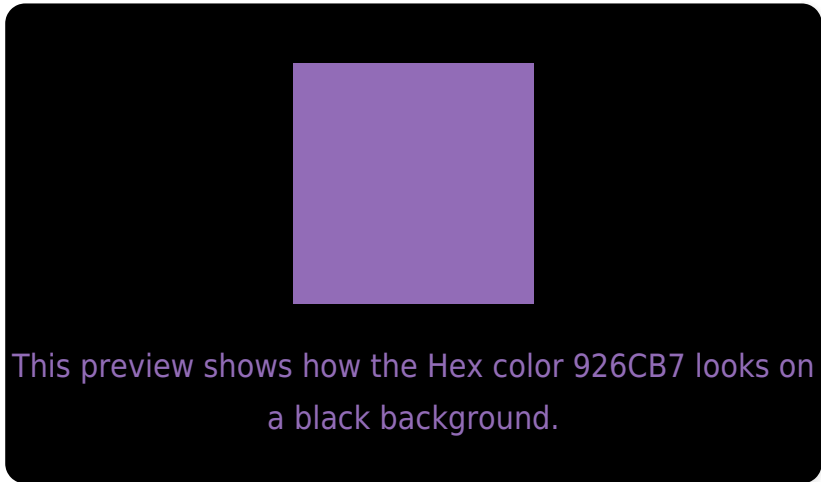
Large Text (above 18pt) WCAG AA ✓ Pass

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

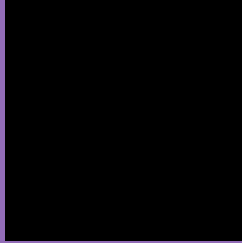
Any Text WCAG AA ✓ Pass

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 926CB7 Background



This preview shows how black text looks on a background with the Hex color 926CB7.

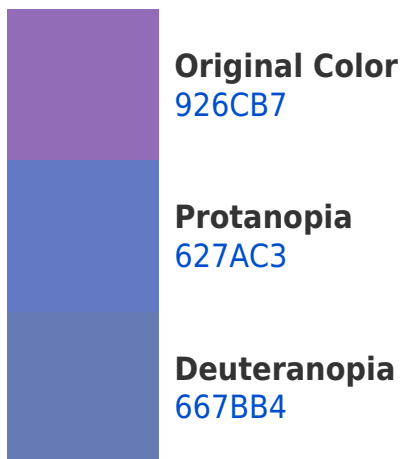


This preview shows how white text looks on a background with the Hex color 926CB7.

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
897881

Trichromacy



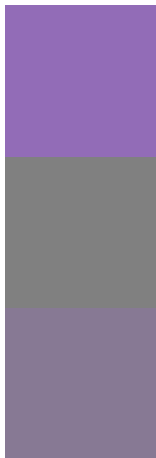
Original Color
926CB7

Protanomaly
7375BF

Deuteranomaly
7676B5

Tritanomaly
8C7495

Monochromacy



Original Color
926CB7

Achromatopsia
808080

Achromatomaly
877994

CSS Examples

Text

The CSS property to change the color of the text to Hex 926CB7 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 #926CB7 looks like.

```
.text, #text, p{  
    color:#926CB7  
}
```

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 #926CB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926CB7
}
```

Border

The CSS property to change the border of an element to Hex 926CB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

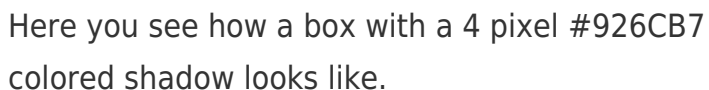
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926CB7 }
```

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

```
.border{ border-color:#926CB7 }
```

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



Here you see how a box with a 4 pixel #926CB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926CB7; -webkit-box-shadow:4px 4px  
4px 4px #926CB7; box-shadow:4px 4px 4px  
4px #926CB7 }
```

Background

The CSS property to change the background color of an element to Hex 926CB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926CB7 }
```

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

```
.background{ background-color:#926CB7 }
```

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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