

Converting Colors

Hex(926EA0)

Have a look what the booklet for
Hex(926EA0) contains.

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Color

Hex(926EA0)

Conversions

Conversions Part 1

Format	Color
Hex	926EA0
RGB	146, 110, 160
RGB Percent	57%, 43%, 63%
CMY	0.4275, 0.5686, 0.3725
CMYK	0.09, 0.31, 0.00, 0.37
HSL	283°, 21%, 53%
HSV	283°, 31%, 63%
XYZ	23.7752, 19.8009, 35.8266
YIQ	126.4640, 5.4060, 23.1820

Conversions

Conversions Part 2

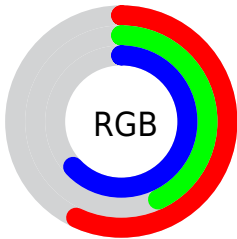
Format	Color
R_{YB}	146, 110, 160
Decimal	9596576
CIE _{Lab}	51.61, 23.61, -21.50
CIE _{LCh}	52, 31.935, 317.676
Yxy	19.8009, 0.2994, 0.2494
Android (android.graphics.Color)	4287786656 (0xFF926EA0)
YUV	126.4640, 16.5332, 17.1331
Hunter-Lab	44.4982, 17.4997, -16.5870

Details

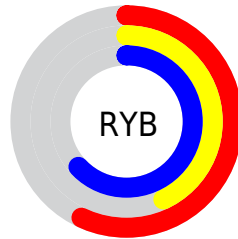
The Hex color **926EA0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CA06E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C9A2D7**, and **5F3E6C** is the 20% darker color. If you saturate the color by 10%, you get **8E5EA0**, and if you desaturate by 10%, it is **967EA0**.

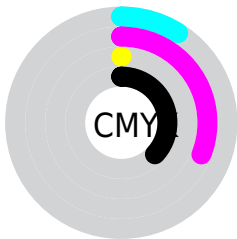
Distribution



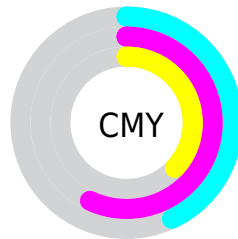
- Red (57%)
- Green (43%)
- Blue (63%)



- Red (57%)
- Yellow (43%)
- Blue (63%)



- Cyan (9%)
- Magenta (31%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (57%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926EA0 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 926EA0 by changing the saturation by 10% instead.

926EA0

926EA0

FFFFFF

785586

C9A2D7

5F3E6C

E5BDF3

462754

FFD9FF

2F113D

FFF6FF

1D0027

000110

000000

926EA0

926EA0

8E5EA0

967EA0

894EA0

9B8EA0

853EA0

9F9EA0

802EA0

A4AEA0

7C1EA0

A8BEA0

770EA0

ADCEA0

7300A0

B1DEA0

B6EEA0

BAFEA0

Harmonies

Analogous

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



6D78AF



926EA0



A96787

Triad

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



926EA0



967545



00898B

Complementary

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



926EA0



7CA06E

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.



38896E



926EA0



7C7E46

Square

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



926EA0



A96C54



5D8555



0087A3

Rectangle

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



926EA0



AF6575



5D8555



168A81

Sweetspot

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



926EA0



CCBED1



6E7CA0



655D69



E8E8E8



696969

Same Dimension

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



926EA0



BB82D1



A06E95



4D474F



67008F



0B000F

Inverse Universe

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



A06E7C



D18298



6EA079



4F4749



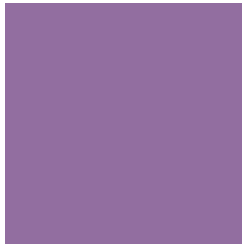
8F0028



0F0004

Previews

White Background



This preview shows how the Hex color 926EA0 looks on a white background.

Color Contrast Check

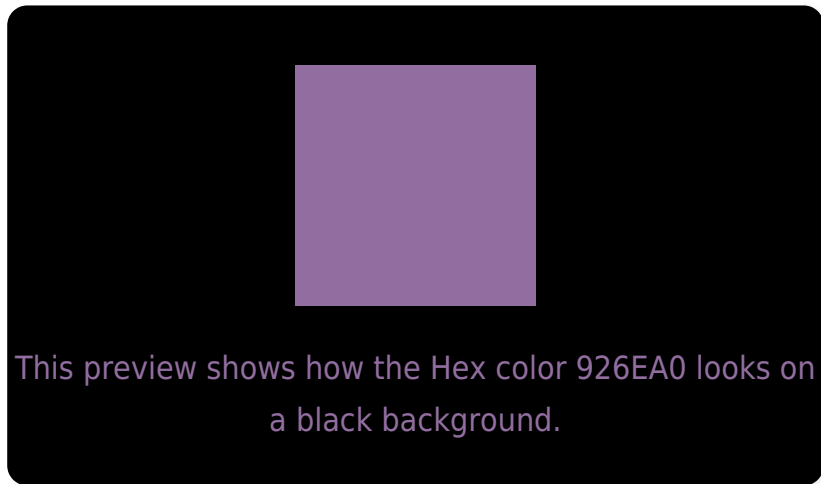
Large Text (above 18pt) WCAG AA ✓ Pass

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

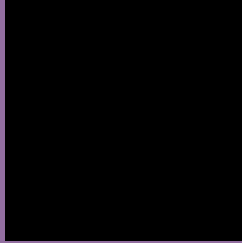
Any Text WCAG AA ✓ Pass

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 926EA0 Background



This preview shows how black text looks on a background with the Hex color 926EA0.

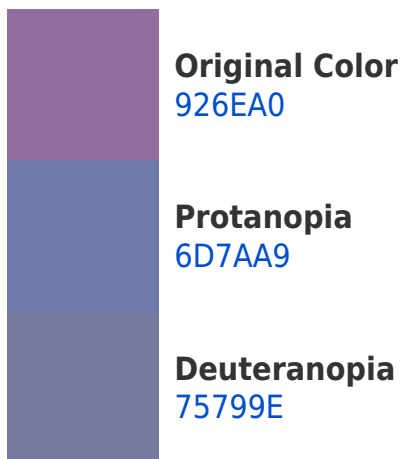


This preview shows how white text looks on a background with the Hex color 926EA0.

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](#).

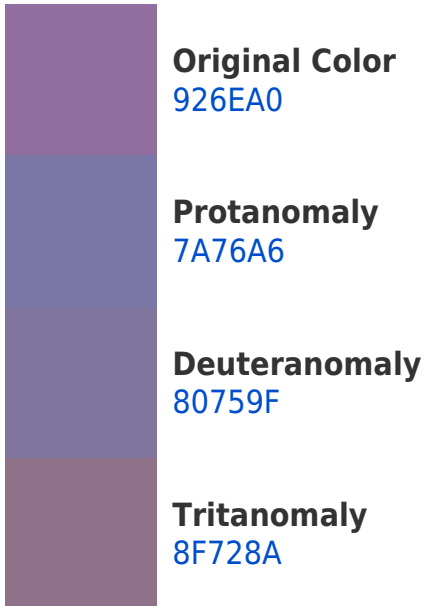
Dichromacy





Tritanopia
8D757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926EA0 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 #926EA0 looks like.

```
.text, #text, p{  
    color:#926EA0  
}
```

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 #926EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926EA0
}
```

Border

The CSS property to change the border of an element to Hex 926EA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

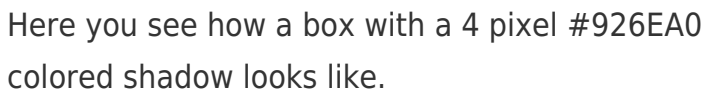
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926EA0 }
```

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

```
.border{ border-color:#926EA0 }
```

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



Here you see how a box with a 4 pixel #926EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926EA0; -webkit-box-shadow:4px 4px  
4px 4px #926EA0; box-shadow:4px 4px 4px  
4px #926EA0 }
```

Background

The CSS property to change the background color of an element to Hex 926EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926EA0 }
```

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

```
.background{ background-color:#926EA0 }
```

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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