

Converting Colors

Hex(926FCA)

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

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Color

Hex(926FCA)

Conversions

Conversions Part 1

Format	Color
Hex	926FCA
RGB	146, 111, 202
RGB Percent	57%, 44%, 79%
CMY	0.4275, 0.5647, 0.2078
CMYK	0.28, 0.45, 0.00, 0.21
HSL	263°, 46%, 61%
HSV	263°, 45%, 79%
XYZ	28.1992, 21.7441, 58.5879
YIQ	131.8390, -8.3510, 35.7210

Conversions

Conversions Part 2

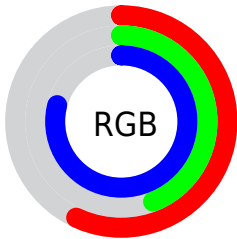
Format	Color
R_{YB}	146, 111, 202
Decimal	9596874
CIE _{Lab}	53.75, 32.81, -42.41
CIE _{LCh}	54, 53.619, 307.733
Yxy	21.7441, 0.2598, 0.2003
Android (android.graphics.Color)	4287786954 (0xFF926FCA)
YUV	131.8390, 34.5894, 12.4192
Hunter-Lab	46.6306, 26.3417, -41.8520

Details

The Hex color **926FCA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A7CA6F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CAA3FF**, and **5D3E93** is the 20% darker color. If you saturate the color by 10%, you get **865BCA**, and if you desaturate by 10%, it is **9E83CA**.

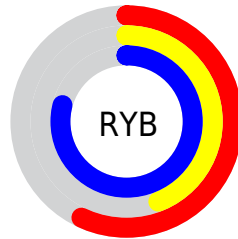
Distribution



Red (57%)

Green (44%)

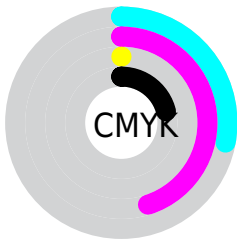
Blue (79%)



Red (57%)

Yellow (44%)

Blue (79%)

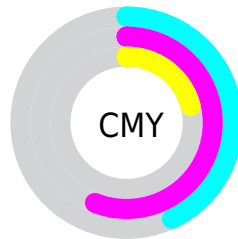


Cyan (28%)

Magenta (45%)

Yellow (0%)

Black (21%)



Cyan (43%)

Magenta (56%)

Yellow (21%)

Brightness & Saturation Gradients

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

■ 926FCA

■ 926FCA

FFFFFF

■ 7756AE

■ CAA3FF

■ 5D3E93

■ E7BFFF

■ 422779

■ FFDBFF

■ 281160

■ FFF7FF

■ 0C0048

■ 000030

■ 00011B

■ 000000

■ 926FCA

■ 926FCA

865BCA

9E83CA

7947CA

AB97CA

6D32CA

B7ACCA

601ECA

C4C0CA

540ACA

D0D4CA

4E00CA

DDE8CA

E9FCCA

F5FFCA

FFFFCA

Harmonies

Analogous

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



3182DC



926FCA



C15CA4

Triad

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



926FCA



B47127



00978B

Complementary

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



926FCA



A7CA6F

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.



00945C



926FCA



8D8219

Square

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



926FCA



CE5F4A



5C8E32



0095B8

Rectangle

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



926FCA



D15586



5C8E32



00967B

Sweetspot

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



926FCA



E9DBFF



6FA7CA



726A80



000000



808080

Same Dimension

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



926FCA



AA75FF



BF6FCA



605C66



4000A6



0F0026

Inverse Universe

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



CA6FA7



FF75CA



7ACA6F



665C62



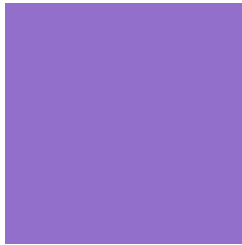
A60066



260018

Previews

White Background



This preview shows how the Hex color 926FCA 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

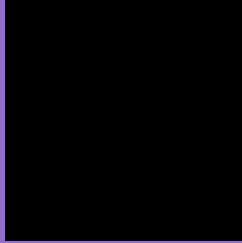
Any Text WCAG AA ✓ Pass

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 926FCA Background



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

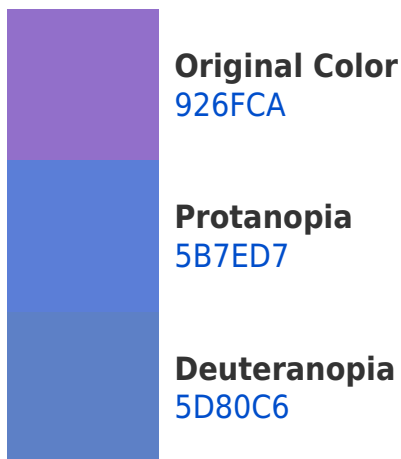


This preview shows how white text looks on a background with the Hex color 926FCA.

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](#).

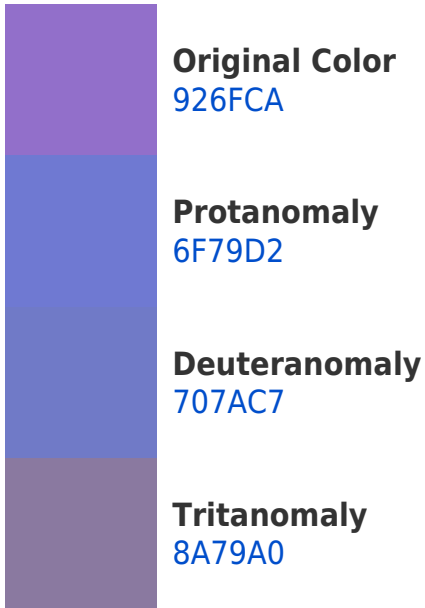
Dichromacy



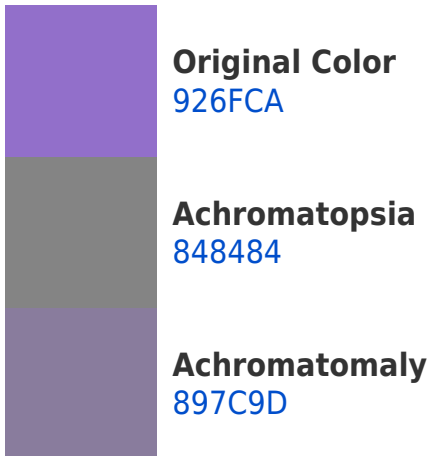


Tritanopia
867E88

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #926FCA colored shadow looks like.

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

Border

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

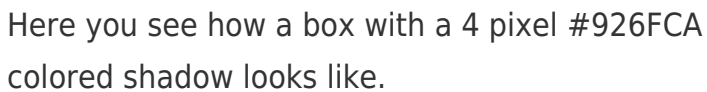
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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