

Converting Colors

Hex(926EAB)

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

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Color

Hex(926EAB)

Conversions

Conversions Part 1

Format	Color
Hex	926EAB
RGB	146, 110, 171
RGB Percent	57%, 43%, 67%
CMY	0.4275, 0.5686, 0.3294
CMYK	0.15, 0.36, 0.00, 0.33
HSL	275°, 27%, 55%
HSV	275°, 36%, 67%
XYZ	24.7807, 20.2031, 41.1216
YIQ	127.7180, 1.8750, 26.6030

Conversions

Conversions Part 2

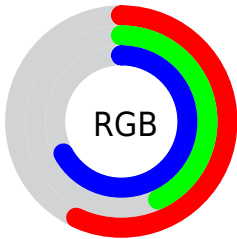
Format	Color
R_{YB}	146, 110, 171
Decimal	9596587
CIE _{Lab}	52.07, 26.03, -27.21
CIE _{LCh}	52, 37.657, 313.731
Yxy	20.2031, 0.2878, 0.2346
Android (android.graphics.Color)	4287786667 (0xFF926EAB)
YUV	127.7180, 21.3380, 16.0333
Hunter-Lab	44.9479, 19.7518, -22.7793

Details

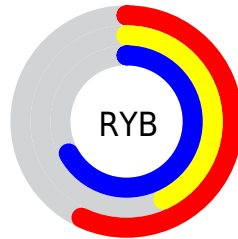
The Hex color **926EAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87AB6E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C9A2E3**, and **5E3E76** is the 20% darker color. If you saturate the color by 10%, you get **8B5DAB**, and if you desaturate by 10%, it is **997FAB**.

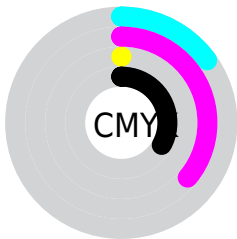
Distribution



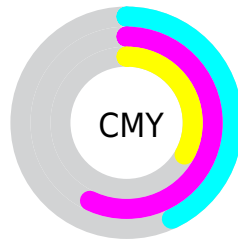
- Red (57%)
- Green (43%)
- Blue (67%)



- Red (57%)
- Yellow (43%)
- Blue (67%)



- Cyan (15%)
- Magenta (36%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

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

926EAB

926EAB

FFFFFF

785590

C9A2E3

5E3E76

E5BDFF

46275E

FFD9FF

2E1146

FFF6FF

1A002F

000119

000000

926EAB

926EAB

8B5DAB

997FAB

844CAB

A090AB

7D3BAB

A7A1AB

762AAB

AEB2AB

6F19AB

B5C3AB

6807AB

BCD5AB

6500AB

C3E6AB

CAF7AB

D1FFAB

Harmonies

Analogous

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



627ABB



926EAB



AF648F

Triad

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



926EAB



9F743E



008D8A

Complementary

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



926EAB



87AB6E

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.



2D8C69



926EAB



817F3B

Square

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



926EAB



B36951



5D874C



008BA8

Rectangle

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



926EAB



B86179



5D874C



008D7F

Sweetspot

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



926EAB



D4C5DE



6E87AB



6A6270



F0F0F0



707070

Same Dimension

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



926EAB



B77EDE



AB6EA6



534E57



590096



0E0017

Inverse Universe

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



AB6E87



DE7EA6



6EAB73



574E52



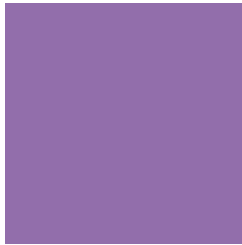
96003E



170009

Previews

White Background



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

Color Contrast Check

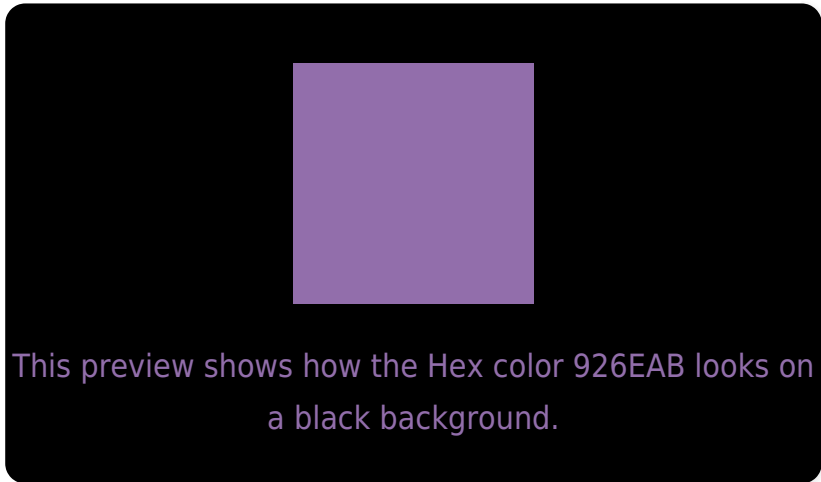
Large Text (above 18pt) WCAG AA ✓ Pass

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 926EAB Background



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

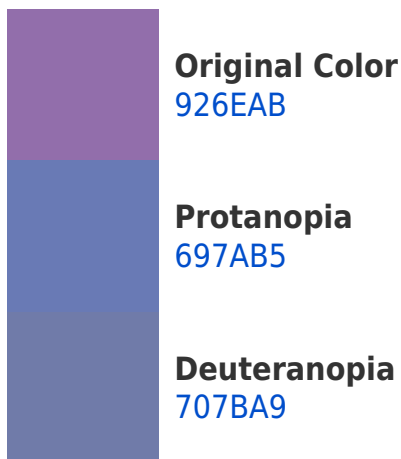


This preview shows how white text looks on a background with the Hex color 926EAB.

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](#).

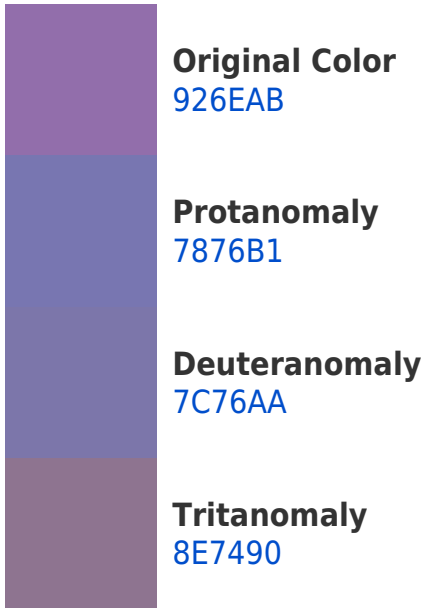
Dichromacy



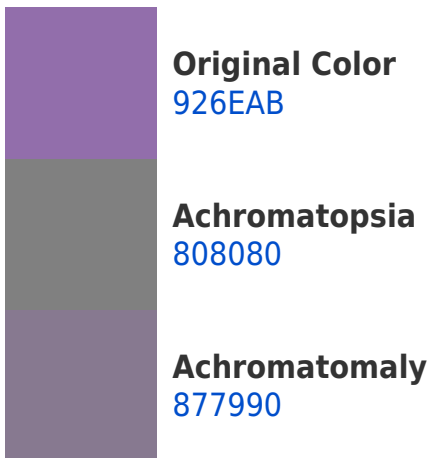


Tritanopia
8B7780

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #926EAB colored shadow looks like.

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

Border

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

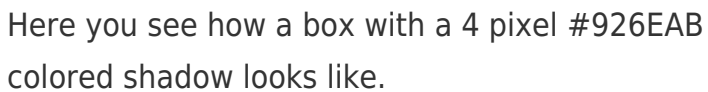
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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