

Converting Colors

Hex(926EAD)

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

Hex(926EAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(926EAD)

Conversions

Conversions Part 1	
Format	Color
Hex	926EAD
RGB	146, 110, 173
RGB Percent	57%, 43%, 68%
CMY	0.4275, 0.5686, 0.3216
CMYK	0.16, 0.36, 0.00, 0.32
HSL	274°, 28%, 55%
HSV	274°, 36%, 68%
XYZ	24.9728, 20.2800, 42.1334
YIQ	127.9460, 1.2330, 27.2250

Conversions

Conversions Part 2

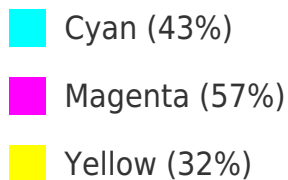
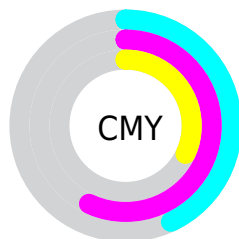
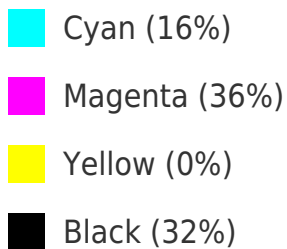
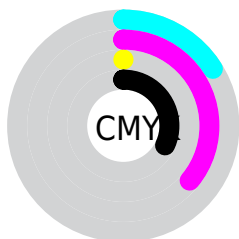
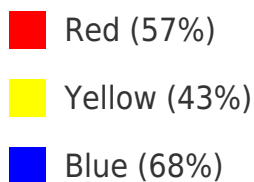
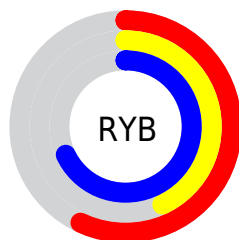
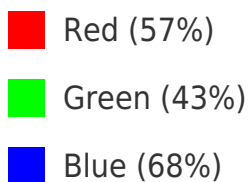
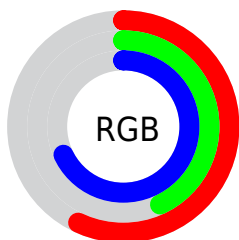
Format	Color
RYB	146, 110, 173
Decimal	9596589
CIELab	52.15, 26.48, -28.24
CIELCh	52, 38.714, 313.163
Yxy	20.2800, 0.2858, 0.2321
Android (android.graphics.Color)	4287786669 (0xFF926EAD)
YUV	127.9460, 22.2116, 15.8334
Hunter-Lab	45.0333, 20.1773, -23.9487

Details

The Hex color **926EAD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **89AD6E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C9A2E5**, and **5E3E78** is the 20% darker color. If you saturate the color by 10%, you get **8B5DAD**, and if you desaturate by 10%, it is **997FAD**.

Distribution



Brightness & Saturation Gradients

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

 926EAD

FFFFFF

 C9A2E5

 E5BDFF

 FFD9FF

 FFF6FF

 926EAD

 785592

 5E3E78

 46275F

 2E1147

 1A0031

 00011B

 000000

 926EAD

 8B5DAD

 926EAD

 997FAD

 834BAD

 A191AD

 7C3AAD

 A8A2AD

 7429AD

 B0B3AD

 6D18AD

 B7C5AD

 6606AD

 BED6AD

 6300AD

 C6E7AD

 CDF8AD

 D5FFAD

Harmonies

Analogous

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



607BBD



926EAD



B06390

Triad

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



926EAD



A0743C



008D8A

Complementary

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



926EAD



89AD6E

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.



2A8C68



926EAD



827F39

Square

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



926EAD



B56851



5D874A



008BA9

Rectangle

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



926EAD



BA617A



5D874A



008D7F

Sweetspot

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



926EAD



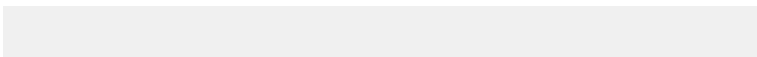
D6C8E0



6E89AD



6A6270



F0F0F0



707070

Same Dimension

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



926EAD



B67EE0



AD6EA9



534E57



560096



0D0017

Inverse Universe

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



AD6E89



E07EA8



6EAD72



574E52



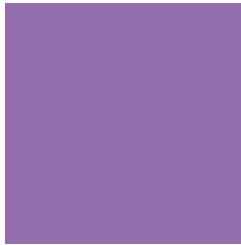
960040



17000A

Previews

White Background



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

Color Contrast Check

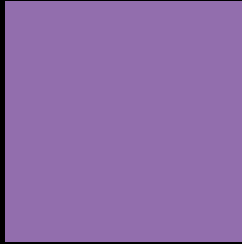
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 926EAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

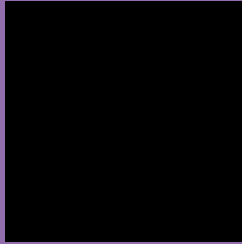
Any Text WCAG AA ✓ Pass

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 926EAD Background



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



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

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



Original Color

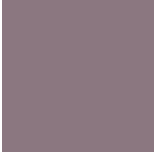
926EAD

Protanopia

687BB7



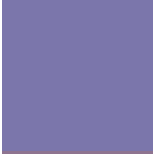

Deuteranopia

6E7BAA






Tritanopia
8B7780

Trichromacy

	Original Color 926EAD
	Protanomaly 7776B3
	Deuteranomaly 7B76AB
	Tritanomaly 8E7490

Monochromacy

	Original Color 926EAD
	Achromatopsia 808080
	Achromatomaly 877990

CSS Examples

Text

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

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

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 #926EAD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 926EAD 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
#926EAD }
```

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor