

Converting Colors

Hex(906EAD)

Have a look what the booklet for
Hex(906EAD) contains.

Hex(906EAD)	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(906EAD)

Conversions

Conversions Part 1

Format	Color
Hex	906EAD
RGB	144, 110, 173
RGB Percent	56%, 43%, 68%
CMY	0.4353, 0.5686, 0.3216
CMYK	0.17, 0.36, 0.00, 0.32
HSL	272°, 28%, 55%
HSV	272°, 36%, 68%
XYZ	24.6204, 20.0983, 42.1169
YIQ	127.3480, 0.0410, 26.8010

Conversions

Conversions Part 2

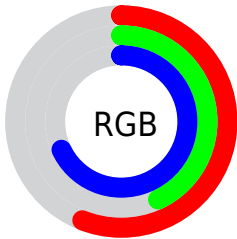
Format	Color
RYB	144, 110, 173
Decimal	9465517
CIELab	51.95, 25.85, -28.57
CIELCh	52, 38.529, 312.137
Yxy	20.0983, 0.2835, 0.2315
Android (android.graphics.Color)	4287655597 (0xFF906EAD)
YUV	127.3480, 22.5064, 14.6038
Hunter-Lab	44.8311, 19.5742, -24.3186

Details

The Hex color **906EAD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8BAD6E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C7A2E5**, and **5C3E78** is the 20% darker color. If you saturate the color by 10%, you get **885DAD**, and if you desaturate by 10%, it is **987FAD**.

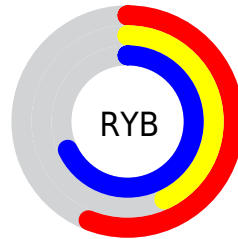
Distribution



Red (56%)

Green (43%)

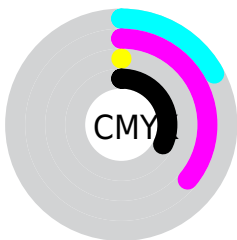
Blue (68%)



Red (56%)

Yellow (43%)

Blue (68%)

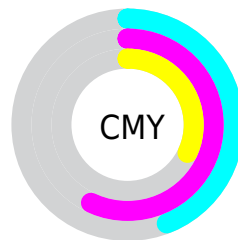


Cyan (17%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906EAD 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 906EAD by changing the saturation by 10% instead.

906EAD

906EAD

FFFFFF

765592

C7A2E5

5C3E78

E3BDFF

44275F

FFD9FF

2C1147

FFF6FF

190031

00011B

000000

906EAD

906EAD

885DAD

987FAD

804BAD

A091AD

783AAD

A8A2AD

7029AD

B0B3AD

6818AD

B8C5AD

6006AD

C0D6AD

5D00AD

C8E7AD

D0F8AD

D8FFAD

Harmonies

Analogous

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



5E7BBC



906EAD



AF6391

Triad

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



906EAD



A0733D



008D89

Complementary

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



906EAD



8BAD6E

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.



2D8B67



906EAD



837E39

Square

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



906EAD



B46751



5E8749



008BA7

Rectangle

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



906EAD



B9607B



5E8749



008D7D

Sweetspot

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



906EAD



D5C8E0



6E8BAD



696270



F0F0F0



707070

Same Dimension

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



906EAD



B37EE0



AD6EAB



534E57



510096



0C0017

Inverse Universe

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



AD6E8B



E07EAB



6EAD70



574E52



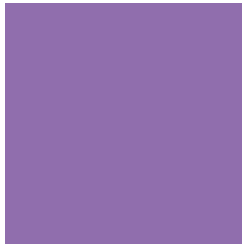
960045



17000B

Previews

White Background



This preview shows how the Hex color 906EAD looks on a white background.

Color Contrast Check

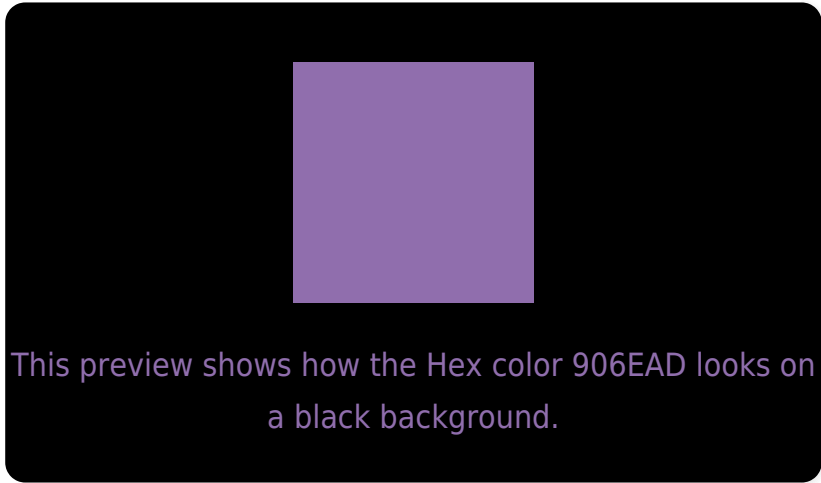
Large Text (above 18pt) WCAG AA ✓ Pass

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 906EAD Background



This preview shows how black text looks on a background with the Hex color 906EAD.

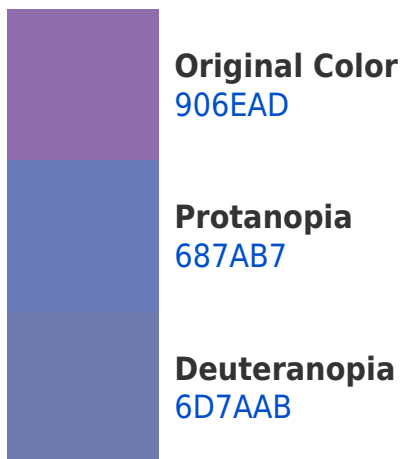


This preview shows how white text looks on a background with the Hex color 906EAD.

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
897780

Trichromacy



Original Color
906EAD

Protanomaly
7776B3

Deuteranomaly
7A76AC

Tritanomaly
8C7490

Monochromacy



Original Color
906EAD

Achromatopsia
7F7F7F

Achromatomaly
857990

CSS Examples

Text

The CSS property to change the color of the text to Hex 906EAD 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 #906EAD looks like.

```
.text, #text, p{  
    color:#906EAD  
}
```

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 #906EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906EAD
}
```

Border

The CSS property to change the border of an element to Hex 906EAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

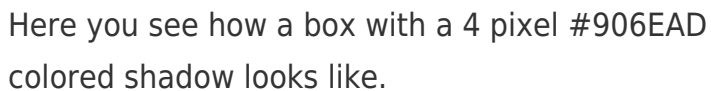
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906EAD }
```

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

```
.border{ border-color:#906EAD }
```

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



Here you see how a box with a 4 pixel #906EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906EAD; -webkit-box-shadow:4px 4px  
4px 4px #906EAD; box-shadow:4px 4px 4px  
4px #906EAD }
```

Background

The CSS property to change the background color of an element to Hex 906EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906EAD }
```

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

```
.background{ background-color:#906EAD }
```

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