

Converting Colors

Hex(906ABC)

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

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Color

Hex(906ABC)

Conversions

Conversions Part 1

Format	Color
Hex	906ABC
RGB	144, 106, 188
RGB Percent	56%, 42%, 74%
CMY	0.4353, 0.5843, 0.2627
CMYK	0.23, 0.44, 0.00, 0.26
HSL	268°, 38%, 58%
HSV	268°, 44%, 74%
XYZ	25.7327, 19.8682, 50.0556
YIQ	126.7100, -3.6740, 33.5580

Conversions

Conversions Part 2

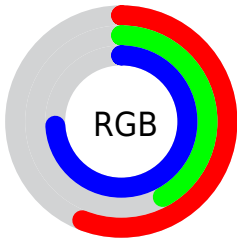
Format	Color
RYB	144, 106, 188
Decimal	9464508
CIELab	51.69, 31.70, -37.65
CIELCh	52, 49.222, 310.094
Yxy	19.8682, 0.2690, 0.2077
Android (android.graphics.Color)	4287654588 (0xFF906ABC)
YUV	126.7100, 30.2160, 15.1633
Hunter-Lab	44.5738, 25.0452, -35.3801

Details

The Hex color **906ABC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **96BC6A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C79EF5**, and **5B3A86** is the 20% darker color. If you saturate the color by 10%, you get **8657BC**, and if you desaturate by 10%, it is **9A7DBC**.

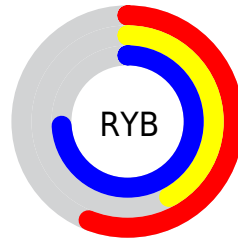
Distribution



Red (56%)

Green (42%)

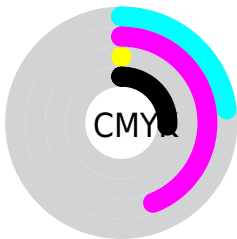
Blue (74%)



Red (56%)

Yellow (42%)

Blue (74%)

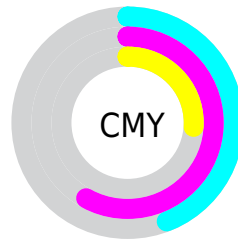


Cyan (23%)

Magenta (44%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (58%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 906ABC

■ 906ABC

FFFFFF

■ 7551A1

■ C79EF5

■ 5B3A86

■ E4B9FF

■ 42236D

■ FFD5FF

■ 290C54

■ FFF2FF

■ 13003C

■ 000226

■ 00010E

■ 000000

■ 906ABC

■ 906ABC

8657BC

9A7DBC

7C44BC

A490BC

7232BC

AEA2BC

681FBC

B8B5BC

5E0CBC

C2C8BC

5700BC

CDDBBC

D7EEBC

E1FFBC

EBFFBC

Harmonies

Analogous

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



437BCE



906ABC



B95A99

Triad

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



906ABC



A96F29



009089

Complementary

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



906ABC



96BC6A

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.



008E5D



906ABC



847E20

Square

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



906ABC



C15E47



578837



008E80

Rectangle

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



906ABC



C6547D



578837



008F7A

Sweetspot

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



906ABC



E4D5F5



6A97BC



70677A



FAFAFA



7A7A7A

Same Dimension

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



906ABC



B076F5



B86ABC



59555E



49009E



0E001F

Inverse Universe

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



BC6A96



F576BA



6EBC6A



5E555A



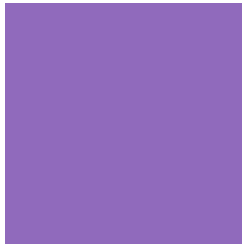
9E0055



1F0010

Previews

White Background



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

Color Contrast Check

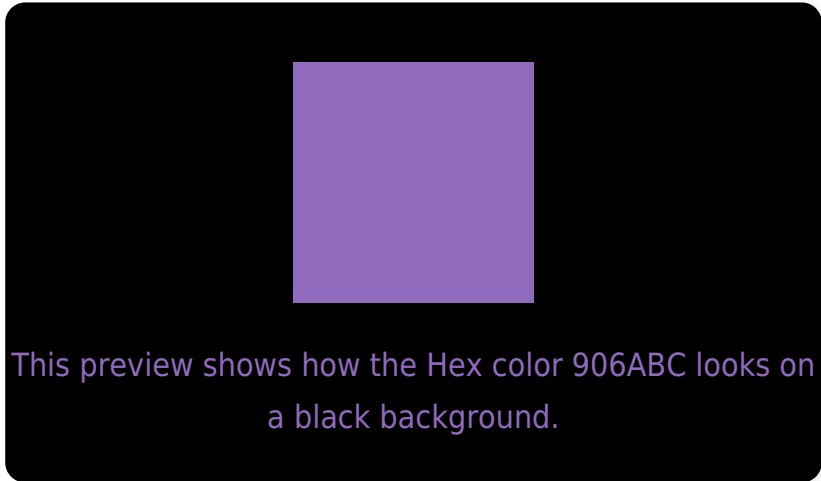
Large Text (above 18pt) WCAG AA ✓ Pass

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

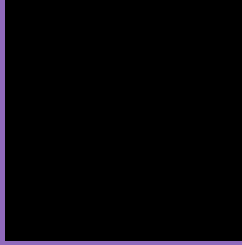
Any Text WCAG AA ✓ Pass

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 906ABC Background



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

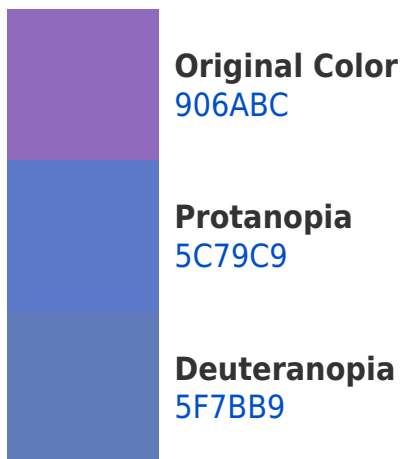


This preview shows how white text looks on a background with the Hex color 906ABC.

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](#).

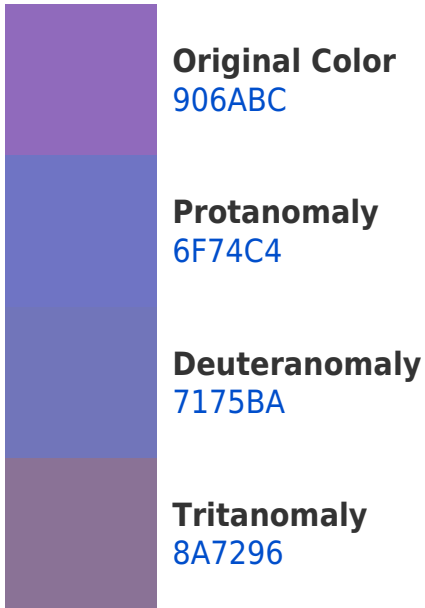
Dichromacy



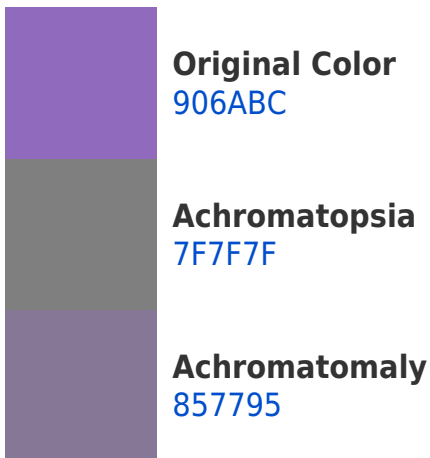


Tritanopia
867781

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #906ABC colored shadow looks like.

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

Border

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

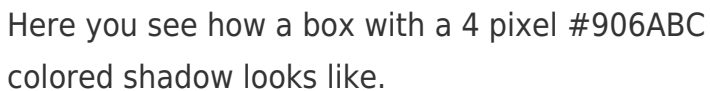
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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