

Converting Colors

Hex(A9006F)

Have a look what the booklet for
Hex(A9006F) contains.

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Color

Hex(A9006F)

Conversions

Conversions Part 1

Format	Color
Hex	A9006F
RGB	169, 0, 111
RGB Percent	66%, 0%, 44%
CMY	0.3373, 1.0000, 0.5647
CMYK	0.00, 1.00, 0.34, 0.34
HSL	321°, 100%, 33%
HSV	321°, 100%, 66%
XYZ	19.2314, 9.5827, 15.8750
YIQ	63.1850, 65.0930, 70.3490

Conversions

Conversions Part 2

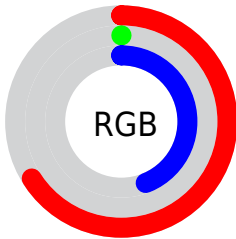
Format	Color
R_{YB}	169, 0, 111
Decimal	11075695
CIE _{Lab}	37.08, 64.73, -13.74
CIE _{LCh}	37, 66.173, 348.014
Yxy	9.5827, 0.4303, 0.2144
Android (android.graphics.Color)	4289265775 (0xFFA9006F)
YUV	63.1850, 23.5728, 92.7998
Hunter-Lab	30.9560, 56.7204, -8.7362

Details

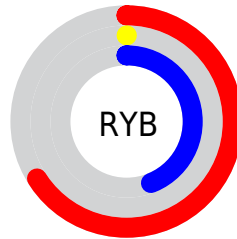
The Hex color **A9006F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A93A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E550A3**, and **6F003F** is the 20% darker color. If you saturate the color by 10%, you get **A9006F**, and if you desaturate by 10%, it is **A91175**.

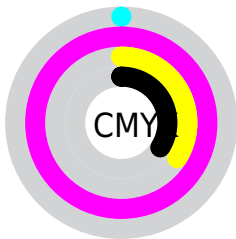
Distribution



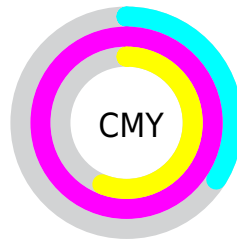
- Red (66%)
- Green (0%)
- Blue (44%)



- Red (66%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9006F 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 A9006F by changing the saturation by 10% instead.

 A9006F

 A9006F

FFFFFF

 8C0057

 E550A3

 6F003F

 FF6DBE

 530029

 FF8ADA

 390014

 FFA7F6

 140000

 FFC4FF

 000000

 FFE1FF

 A9006F

 A91175

 A9227B

 A93380

 A94486

 A9548C

 A96592

 A97698

 A9879D

 A998A3

Harmonies

Analogous

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



7F35A0



A9006F



B1003A

Triad

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



A9006F



4D5E00



006CA7

Complementary

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



A9006F



00A93A

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.



006D77



A9006F



006800

Square

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



A9006F



7D4D00



006C3F



0064C1

Rectangle

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



A9006F



A82317



006C3F



006D98

Sweetspot

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



A9006F



DB9AC5



3800A9



6E4660



EDEDED



6E6E6E

Same Dimension

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



A9006F



DB0090



A9001C



544C51



940061



14000D

Inverse Universe

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



A9006F



DB0090



00A98D



544C51



940061



14000D

Previews

White Background



This preview shows how the Hex color A9006F looks on a white background.

Color Contrast Check

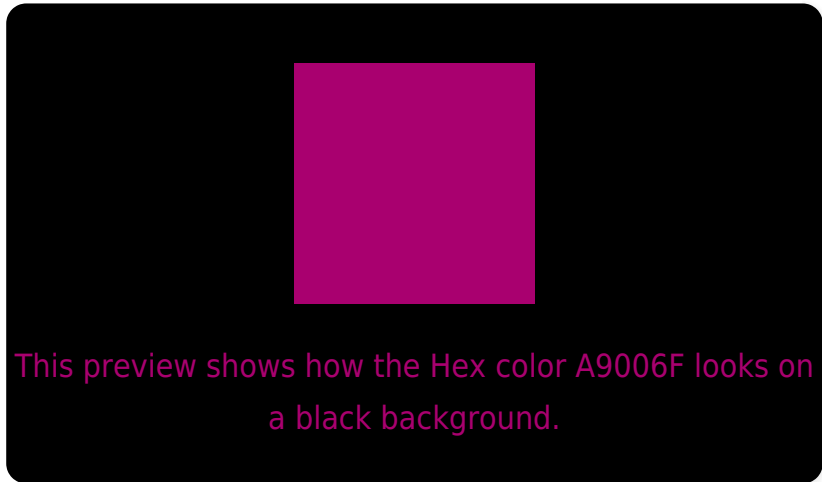
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9006F Background



This preview shows how black text looks on a background with the Hex color A9006F.



This preview shows how white text looks on a background with the Hex color A9006F.

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



Trichromacy



Original Color
A9006F



Protanomaly
62388E



Deuteranomaly
78386A

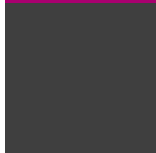


Tritanomaly
A61C46

Monochromacy



Original Color
A9006F



Achromatopsia
3F3F3F



Achromatomaly
662850

CSS Examples

Text

The CSS property to change the color of the text to Hex A9006F 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 #A9006F looks like.

```
.text, #text, p{  
    color:#A9006F  
}
```

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 #A9006F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9006F
}
```

Border

The CSS property to change the border of an element to Hex A9006F 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
#A9006F }
```

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

```
.border{ border-color:#A9006F }
```

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

Here you see how a box with a 4 pixel #A9006F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9006F; -webkit-box-shadow:4px 4px  
4px 4px #A9006F; box-shadow:4px 4px 4px  
4px #A9006F }
```

Background

The CSS property to change the background color of an element to Hex A9006F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9006F }
```

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

```
.background{ background-color:#A9006F }
```

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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