

Converting Colors

Hex(AA126A)

Have a look what the booklet for
Hex(AA126A) contains.

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Color

Hex(AA126A)

Conversions

Conversions Part 1

Format	Color
Hex	AA126A
RGB	170, 18, 106
RGB Percent	67%, 7%, 42%
CMY	0.3333, 0.9294, 0.5843
CMYK	0.00, 0.89, 0.38, 0.33
HSL	325°, 81%, 37%
HSV	325°, 89%, 67%
XYZ	19.3954, 10.0193, 14.5473
YIQ	73.4800, 62.3440, 59.5920

Conversions

Conversions Part 2

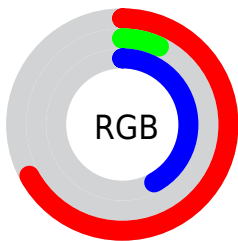
Format	Color
RYB	170, 18, 106
Decimal	11145834
CIELab	37.88, 62.14, -9.35
CIElCh	38, 62.839, 351.441
Yxy	10.0193, 0.4412, 0.2279
Android (android.graphics.Color)	4289335914 (0xFFAA126A)
YUV	73.4800, 16.0324, 84.6480
Hunter-Lab	31.6532, 53.9820, -5.0915

Details

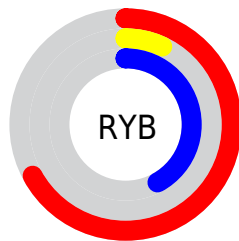
The Hex color **AA126A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12AA52**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E6569D**, and **70003B** is the 20% darker color. If you saturate the color by 10%, you get **AA0163**, and if you desaturate by 10%, it is **AA2371**.

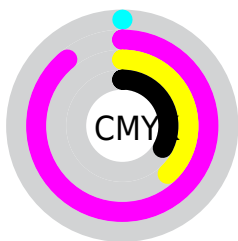
Distribution



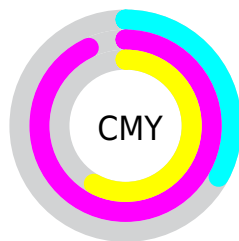
- Red (67%)
- Green (7%)
- Blue (42%)



- Red (67%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (89%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA126A 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 AA126A by changing the saturation by 10% instead.

■ AA126A

■ AA126A

FFFFFF

■ 8D0052

■ E6569D

■ 70003B

■ FF72B8

■ 540025

■ FF8FD4

■ 3A000F

■ FFABF0

■ 160000

■ FFC8FF

■ 000000

■ FFE5FF

■ AA126A

■ AA126A

■ AA0163

■ AA2371

■ AA0062

■ AA3478

■ AA457F

■ AA5687

■ AA678E

■ AA7895

■ AA899C

■ AA9AA3

■ AAABAA

Harmonies

Analogous

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



863699



AA126A



AF1838

Triad

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



AA126A



4A6100



006CA9

Complementary

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



AA126A



12AA52

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.



006F7D



AA126A



006A0E

Square

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



AA126A



795200



006E48



0064BF

Rectangle

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



AA126A



A52F16



006E48



006E9C

Sweetspot

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



AA126A



DEA2C5



5112AA



704C61



F0F0F0



707070

Same Dimension

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



AA126A



DE0080



AA121F



544C51



940056



14000C

Inverse Universe

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



AA126A



DE0080



12AA9D



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color AA126A looks on a white background.

Color Contrast Check

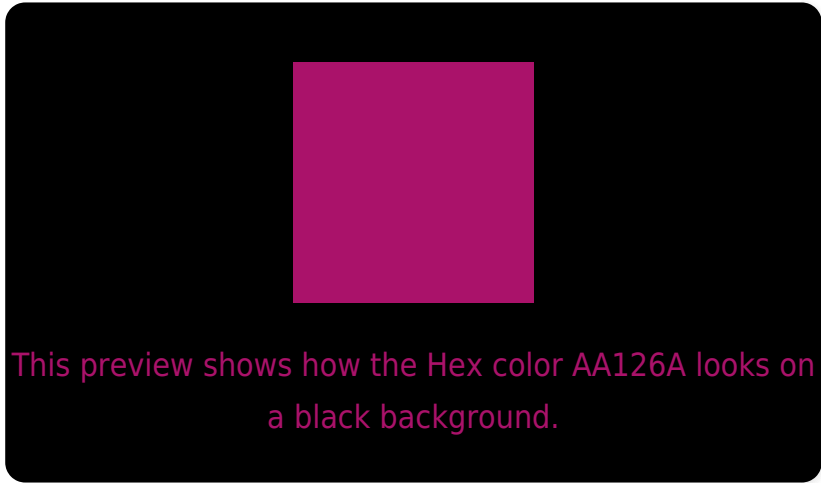
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex AA126A Background



This preview shows how black text looks on a background with the Hex color AA126A.



This preview shows how white text looks on a background with the Hex color AA126A.

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



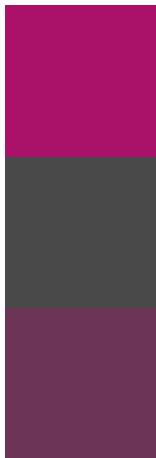
Original Color
AA126A

Protanomaly
683F86

Deuteranomaly
7B3F66

Tritanomaly
A72344

Monochromacy



Original Color
AA126A

Achromatopsia
494949

Achromatomaly
6C3555

CSS Examples

Text

The CSS property to change the color of the text to Hex AA126A 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 #AA126A looks like.

```
.text, #text, p{  
    color:#AA126A  
}
```

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 #AA126A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA126A
}
```

Border

The CSS property to change the border of an element to Hex AA126A 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
#AA126A }
```

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

```
.border{ border-color:#AA126A }
```

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

Here you see how a box with a 4 pixel #AA126A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA126A; -webkit-box-shadow:4px 4px  
4px 4px #AA126A; box-shadow:4px 4px 4px  
4px #AA126A }
```

Background

The CSS property to change the background color of an element to Hex AA126A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA126A }
```

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

```
.background{ background-color:#AA126A }
```

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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