

Converting Colors

Hex(A6006E)

Have a look what the booklet for
Hex(A6006E) contains.

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Color

Hex(A6006E)

Conversions

Conversions Part 1

Format	Color
Hex	A6006E
RGB	166, 0, 110
RGB Percent	65%, 0%, 43%
CMY	0.3490, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.34, 0.35
HSL	320°, 100%, 33%
HSV	320°, 100%, 65%
XYZ	18.5404, 9.2328, 15.5568
YIQ	62.1740, 63.6260, 69.4020

Conversions

Conversions Part 2

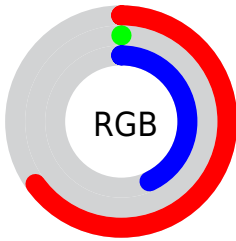
Format	Color
R_{YB}	166, 0, 110
Decimal	10879086
CIE _{Lab}	36.43, 63.99, -14.16
CIE _{LCh}	36, 65.540, 347.521
Yxy	9.2328, 0.4279, 0.2131
Android (android.graphics.Color)	4289069166 (0xFFA6006E)
YUV	62.1740, 23.5782, 91.0554
Hunter-Lab	30.3855, 55.7410, -9.0855

Details

The Hex color **A6006E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A638**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E150A2**, and **6D003E** is the 20% darker color. If you saturate the color by 10%, you get **A6006E**, and if you desaturate by 10%, it is **A61174**.

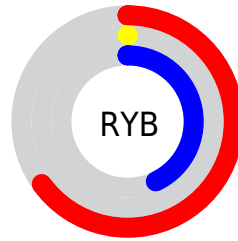
Distribution



Red (65%)

Green (0%)

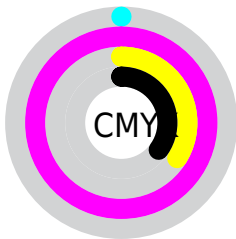
Blue (43%)



Red (65%)

Yellow (0%)

Blue (43%)

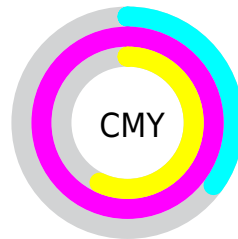


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6006E 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 A6006E by changing the saturation by 10% instead.

 A6006E

 A6006E

FFFFFF

 890056

 E150A2

 6D003E

 FF6DBD

 510028

 FF89D9

 360013

 FFA6F5

 0E0000

 FFC2FF

 000000

 FFE0FF

 FFFEFF

 A6006E

 A61174

 A62179

 A6327F

 A64284

 A6538A

 A66490

 A67495

 A6859B

 A695A0

Harmonies

Analogous

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



7C349E



A6006E



AE003A

Triad

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



A6006E



4D5D00



006AA3

Complementary

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



A6006E



00A638

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.



006C74



A6006E



006600

Square

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



A6006E



7B4B00



006A3D



0063BE

Rectangle

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



A6006E



A52217



006A3D



006B95

Sweetspot

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



A6006E



D998C3



3700A6



6E4660



EDEDED



6E6E6E

Same Dimension

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



A6006E



D90090



A6001C



544C51



940062



14000E

Inverse Universe

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



A6006E



D90090



00A68A



544C51



940062



14000E

Previews

White Background



This preview shows how the Hex color A6006E looks on a white background.

Color Contrast Check

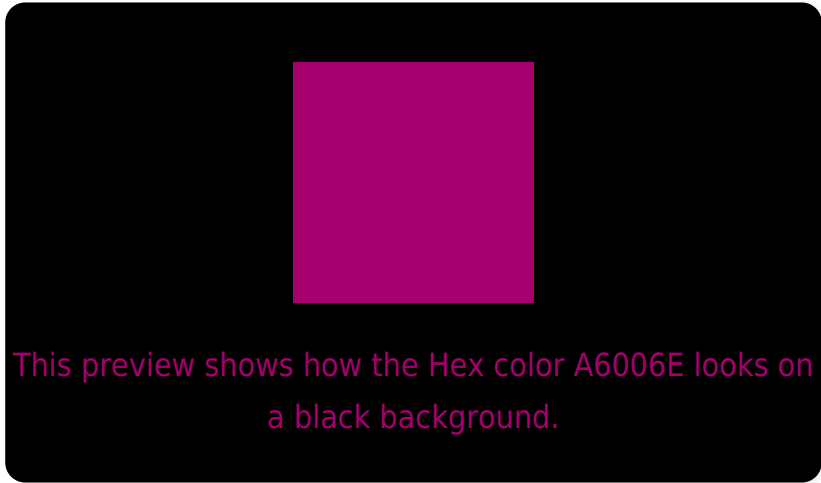
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6006E Background



This preview shows how black text looks on a background with the Hex color A6006E.



This preview shows how white text looks on a background with the Hex color A6006E.

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
A6006E

Protanomaly
60378C

Deuteranomaly
76376A

Tritanomaly
A31B45

Monochromacy



Original Color
A6006E

Achromatopsia
3E3E3E

Achromatomaly
64274F

CSS Examples

Text

The CSS property to change the color of the text to Hex A6006E 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 #A6006E looks like.

```
.text, #text, p{  
    color:#A6006E  
}
```

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 #A6006E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6006E
}
```

Border

The CSS property to change the border of an element to Hex A6006E is called "border". The border property can be set on classes, ids or directly on the HTML element.

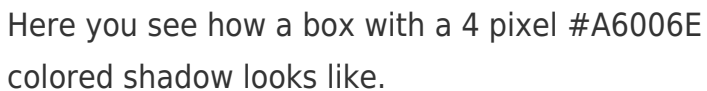
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6006E }
```

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

```
.border{ border-color:#A6006E }
```

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



Here you see how a box with a 4 pixel #A6006E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6006E; -webkit-box-shadow:4px 4px  
4px 4px #A6006E; box-shadow:4px 4px 4px  
4px #A6006E }
```

Background

The CSS property to change the background color of an element to Hex A6006E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6006E }
```

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

```
.background{ background-color:#A6006E }
```

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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