

Converting Colors

Hex(A8004C)

Have a look what the booklet for
Hex(A8004C) contains.

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Color

Hex(A8004C)

Conversions

Conversions Part 1

Format	Color
Hex	A8004C
RGB	168, 0, 76
RGB Percent	66%, 0%, 30%
CMY	0.3412, 1.0000, 0.7020
CMYK	0.00, 1.00, 0.55, 0.34
HSL	333°, 100%, 33%
HSV	333°, 100%, 66%
XYZ	17.4530, 8.8466, 7.6252
YIQ	58.8960, 75.7320, 59.2520

Conversions

Conversions Part 2

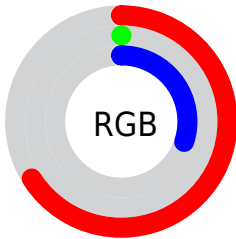
Format	Color
RYB	168, 0, 76
Decimal	11010124
CIELab	35.69, 61.40, 6.68
CIElCh	36, 61.765, 6.207
Yxy	8.8466, 0.5145, 0.2608
Android (android.graphics.Color)	4289200204 (0xFFA8004C)
YUV	58.8960, 8.4323, 95.6842
Hunter-Lab	29.7433, 52.6906, 5.6204

Details

The Hex color **A8004C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **00A85C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **E54F7D**, and **6D0021** is the 20% darker color. If you saturate the color by 10%, you get **A8004C**, and if you desaturate by 10%, it is **A81155**.

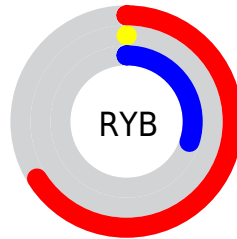
Distribution



Red (66%)

Green (0%)

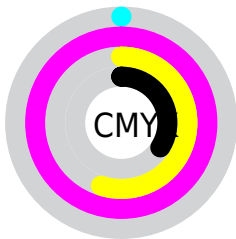
Blue (30%)



Red (66%)

Yellow (0%)

Blue (30%)

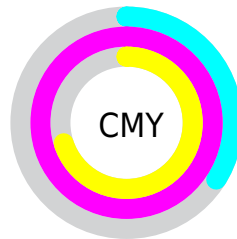


Cyan (0%)

Magenta (100%)

Yellow (55%)

Black (34%)



Cyan (34%)

Magenta (100%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8004C 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 A8004C by changing the saturation by 10% instead.

 A8004C

 A8004C

FFFFFF

 8A0036

 E54F7D

 6D0021

 FF6B96

 500009

 FF88B1

 340002

 FFA4CC

 000000

 FFC1E8

 FFDEFF

 FFFCFF

 A8004C

 A81155

 A8225E

 A83268

 A84371

 A8547A

 A86583

 A8768C

 A88696

 A8979F

Harmonies

Analogous

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



951F7D



A8004C



A0241C

Triad

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



A8004C



266100



0064AF

Complementary

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



A8004C



00A85C

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.



00688E



A8004C



006629

Square

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



A8004C



5E5500



00695D



0057B8

Rectangle

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



A8004C



903900



00695D



0066A6

Sweetspot

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



A8004C



DB9AB7



5A00A8



6E4658



EDEDED



6E6E6E

Same Dimension

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



A8004C



DB0063



A80600



544C50



940043



140009

Inverse Universe

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



A8004C



DB0063



00A2A8



544C50



940043



140009

Previews

White Background



This preview shows how the Hex color A8004C looks on a white background.

Color Contrast Check

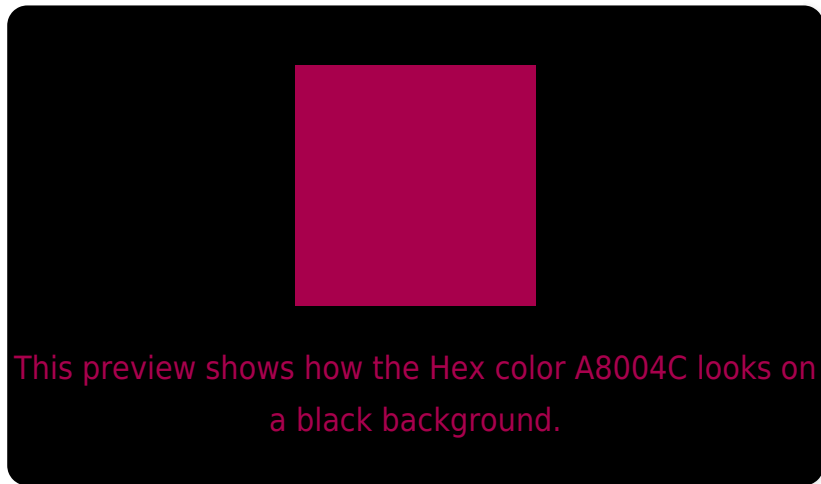
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8004C Background



This preview shows how black text looks on a background with the Hex color A8004C.

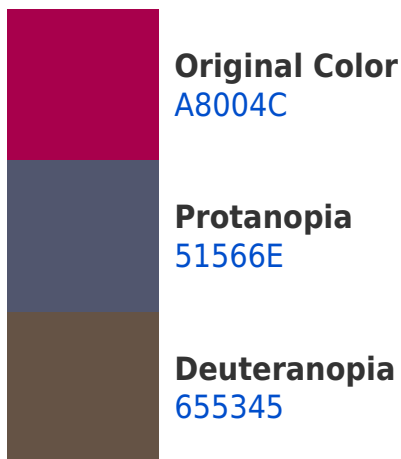


This preview shows how white text looks on a background with the Hex color A8004C.

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
A8004C

Protanomaly
713762

Deuteranomaly
7D3548

Tritanomaly
A7132F

Monochromacy



Original Color
A8004C

Achromatopsia
3B3B3B

Achromatomaly
632641

CSS Examples

Text

The CSS property to change the color of the text to Hex A8004C 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 #A8004C looks like.

```
.text, #text, p{  
    color:#A8004C  
}
```

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 #A8004C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8004C
}
```

Border

The CSS property to change the border of an element to Hex A8004C 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".

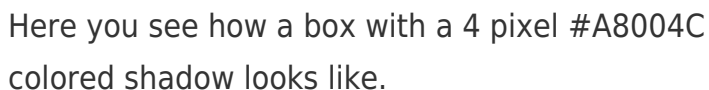
```
.border, #border, table{ border:4px solid
#A8004C }
```

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

```
.border{ border-color:#A8004C }
```

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

Here you see how a box with a 4 pixel #A8004C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8004C; -webkit-box-shadow:4px 4px  
4px 4px #A8004C; box-shadow:4px 4px 4px  
4px #A8004C }
```

Background

The CSS property to change the background color of an element to Hex A8004C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8004C }
```

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

```
.background{ background-color:#A8004C }
```

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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