

Converting Colors

Hex(A0073A)

Have a look what the booklet for
Hex(A0073A) contains.

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Color

Hex(A0073A)

Conversions

Conversions Part 1

Format	Color
Hex	A0073A
RGB	160, 7, 58
RGB Percent	63%, 3%, 23%
CMY	0.3725, 0.9725, 0.7725
CMYK	0.00, 0.96, 0.64, 0.37
HSL	340°, 92%, 33%
HSV	340°, 96%, 63%
XYZ	15.3369, 7.9310, 4.7255
YIQ	58.5610, 74.8170, 48.2970

Conversions

Conversions Part 2

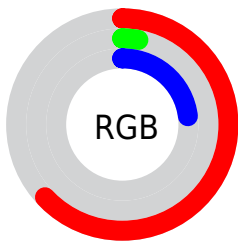
Format	Color
R_{YB}	160, 7, 58
Decimal	10487610
CIE _{Lab}	33.84, 57.39, 15.64
CIE _{LCh}	34, 59.481, 15.249
Yxy	7.9310, 0.5479, 0.2833
Android (android.graphics.Color)	4288677690 (0xFFA0073A)
YUV	58.5610, -0.2766, 88.9620
Hunter-Lab	28.1621, 47.9264, 9.7648

Details

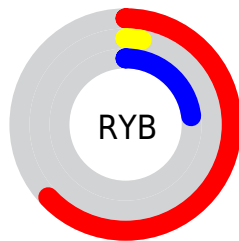
The Hex color **A0073A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **07A06D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **DD4E69**, and **650010** is the 20% darker color. If you saturate the color by 10%, you get **A00035**, and if you desaturate by 10%, it is **A01745**.

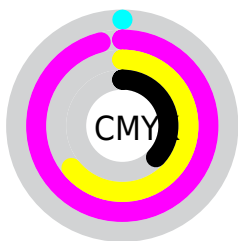
Distribution



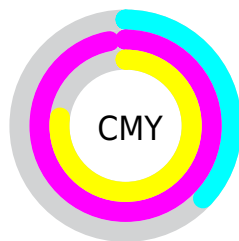
- Red (63%)
- Green (3%)
- Blue (23%)



- Red (63%)
- Yellow (3%)
- Blue (23%)



- Cyan (0%)
- Magenta (96%)
- Yellow (64%)
- Black (37%)



- Cyan (37%)
- Magenta (97%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0073A 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 A0073A by changing the saturation by 10% instead.

 A0073A

 A0073A

FFFFFF

 820025

 DD4E69

 650010

 FC6A82

 480001

 FF869C

 2B0001

 FFA2B6

 000000

 FFBFD2

 FFDCEE

 FFF9FF

 A0073A

 A0073A

 A00035

 A01745

 A0274F

 A0375A

 A04765

 A0576F

 A0677A

 A07785

 A0878F

 A0979A

Harmonies

Analogous

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



961169



A0073A



922B0A

Triad

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



A0073A



005E00



005CAC

Complementary

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



A0073A



07A06D

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.



006292



A0073A



006236

Square

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



A0073A



4C5500



006367



004EAC

Rectangle

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



A0073A



803D00



006367



005FA6

Sweetspot

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



A0073A



D194A9



6D07A0



694450



E8E8E8



696969

Same Dimension

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



A0073A



D10046



A02007



4F474A



8F0030



0F0005

Inverse Universe

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



A0073A



D10046



0786A0



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color A0073A looks on a white background.

Color Contrast Check

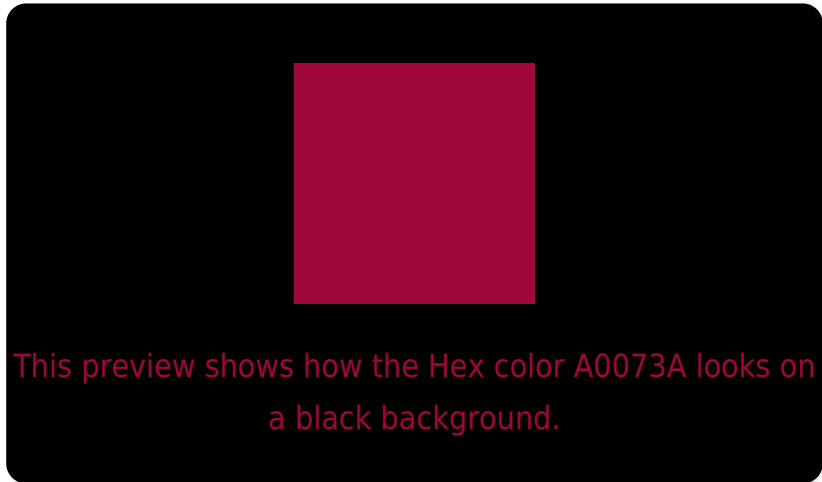
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0073A Background



This preview shows how black text looks on a background with the Hex color A0073A.

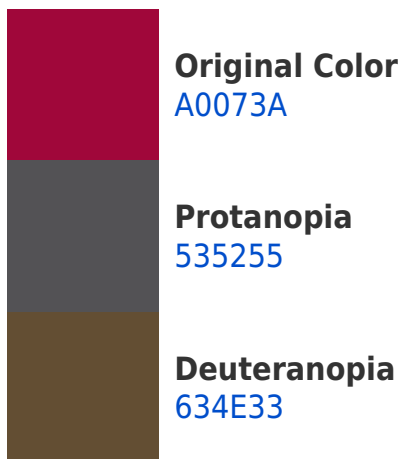


This preview shows how white text looks on a background with the Hex color A0073A.

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
9F1816

Trichromacy



Original Color
A0073A

Protanomaly
6F374B

Deuteranomaly
793436

Tritanomaly
9F1223

Monochromacy



Original Color
A0073A

Achromatopsia
3B3B3B

Achromatomaly
60283B

CSS Examples

Text

The CSS property to change the color of the text to Hex A0073A 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 #A0073A looks like.

```
.text, #text, p{  
    color:#A0073A  
}
```

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 #A0073A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0073A
}
```

Border

The CSS property to change the border of an element to Hex A0073A is called "border". The border property can be set on classes, ids or directly on the HTML element.

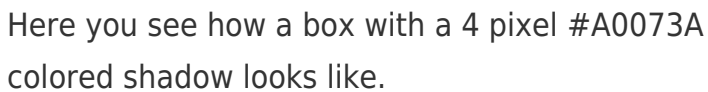
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0073A }
```

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

```
.border{ border-color:#A0073A }
```

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



Here you see how a box with a 4 pixel `#A0073A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0073A; -webkit-box-shadow:4px 4px  
4px 4px #A0073A; box-shadow:4px 4px 4px  
4px #A0073A }
```

Background

The CSS property to change the background color of an element to Hex A0073A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0073A }
```

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

```
.background{ background-color:#A0073A }
```

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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