

Converting Colors

Hex(A1003A)

Have a look what the booklet for
Hex(A1003A) contains.

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Color

Hex(A1003A)

Conversions

Conversions Part 1

Format	Color
Hex	A1003A
RGB	161, 0, 58
RGB Percent	63%, 0%, 23%
CMY	0.3686, 1.0000, 0.7725
CMYK	0.00, 1.00, 0.64, 0.37
HSL	338°, 100%, 32%
HSV	338°, 100%, 63%
XYZ	15.4617, 7.8826, 4.7096
YIQ	54.7510, 77.3380, 52.1700

Conversions

Conversions Part 2

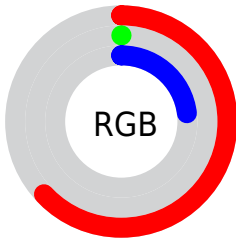
Format	Color
R_{YB}	161, 0, 58
Decimal	10551354
CIE _{Lab}	33.74, 58.56, 15.55
CIE _{LCh}	34, 60.590, 14.869
Yxy	7.8826, 0.5511, 0.2810
Android (android.graphics.Color)	4288741434 (0xFFA1003A)
YUV	54.7510, 1.6018, 93.1804
Hunter-Lab	28.0759, 49.1689, 9.7076

Details

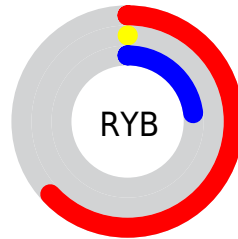
The Hex color **A1003A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00A167**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **DE4C69**, and **660010** is the 20% darker color. If you saturate the color by 10%, you get **A1003A**, and if you desaturate by 10%, it is **A11044**.

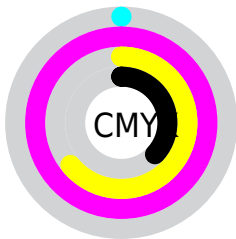
Distribution



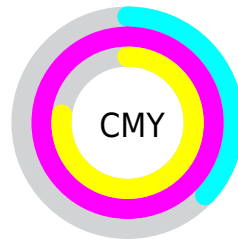
- Red (63%)
- Green (0%)
- Blue (23%)



- Red (63%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1003A 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 A1003A by changing the saturation by 10% instead.

 A1003A

 A1003A

FFFFFF

 830025

 DE4C69

 660010

 FD6982

 490001

 FF859C

 2C0001

 FFA1B6

 000000

 FFBDD2

 FFDAEE

 FFF8FF

 A1003A

 A11044

 A1204F

 A13059

 A14063

 A1516D

 A16178

 A17182

 A1818C

 A19197

Harmonies

Analogous

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



970D6A



A1003A



932A09

Triad

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



A1003A



005E00



005CAD

Complementary

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



A1003A



00A167

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.



006293



A1003A



006234

Square

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



A1003A



4C5500



006367



004EAE

Rectangle

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



A1003A



813D00



006367



005FA7

Sweetspot

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



A1003A



D192A9



6600A1



694350



E8E8E8



696969

Same Dimension

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



A1003A



D1004B



A11500



52494C



910034



120006

Inverse Universe

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



A1003A



D1004B



008CA1



52494C



910034



120006

Previews

White Background



This preview shows how the Hex color A1003A looks on a white background.

Color Contrast Check

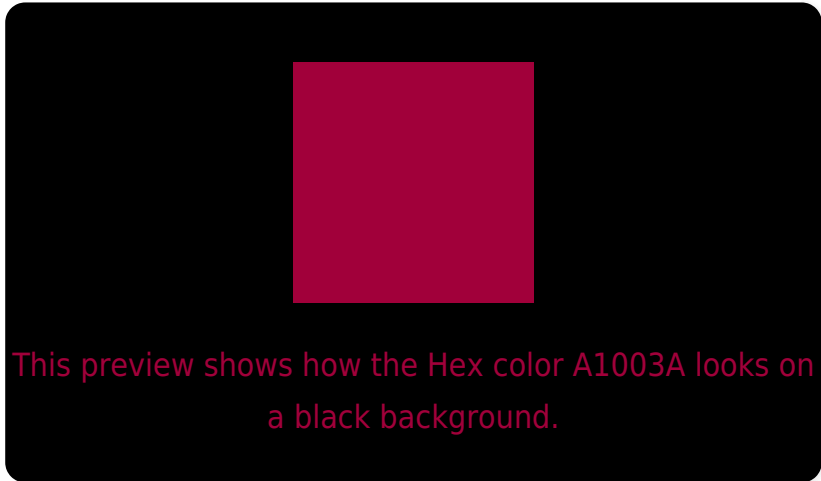
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1003A Background



This preview shows how black text looks on a background with the Hex color A1003A.



This preview shows how white text looks on a background with the Hex color A1003A.

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



Original Color
A1003A

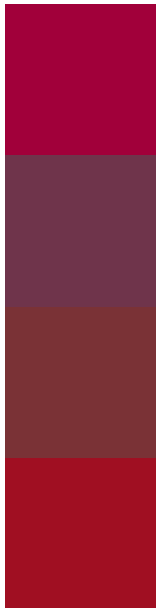
Protanopia
535255

Deuteranopia
644F33



Tritanopia
A01715

Trichromacy



Original Color
A1003A

Protanomaly
6F344B

Deuteranomaly
7A3236

Tritanomaly
A00F22

Monochromacy



Original Color
A1003A

Achromatopsia
373737

Achromatomaly
5E2338

CSS Examples

Text

The CSS property to change the color of the text to Hex A1003A 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 #A1003A looks like.

```
.text, #text, p{  
    color:#A1003A  
}
```

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 #A1003A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1003A
}
```

Border

The CSS property to change the border of an element to Hex A1003A 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".

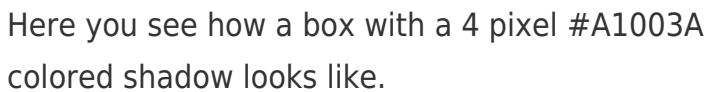
```
.border, #border, table{ border:4px solid
#A1003A }
```

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

```
.border{ border-color:#A1003A }
```

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

Here you see how a box with a 4 pixel #A1003A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1003A; -webkit-box-shadow:4px 4px  
4px 4px #A1003A; box-shadow:4px 4px 4px  
4px #A1003A }
```

Background

The CSS property to change the background color of an element to Hex A1003A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1003A }
```

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

```
.background{ background-color:#A1003A }
```

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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