

Converting Colors

Hex(A7013A)

Have a look what the booklet for
Hex(A7013A) contains.

Hex(A7013A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7013A)

Conversions

Conversions Part 1

Format	Color
Hex	A7013A
RGB	167, 1, 58
RGB Percent	65%, 0%, 23%
CMY	0.3451, 0.9961, 0.7725
CMYK	0.00, 0.99, 0.65, 0.35
HSL	339°, 99%, 33%
HSV	339°, 99%, 65%
XYZ	16.7109, 8.5427, 4.7711
YIQ	57.1320, 80.6390, 52.9190

Conversions

Conversions Part 2

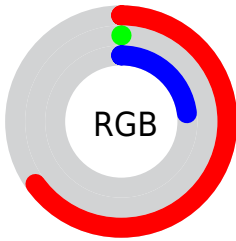
Format	Color
R_{YB}	167, 1, 58
Decimal	10944826
CIE _{Lab}	35.09, 59.90, 17.57
CIE _{LCh}	35, 62.423, 16.351
Yxy	8.5427, 0.5566, 0.2845
Android (android.graphics.Color)	4289134906 (0xFFA7013A)
YUV	57.1320, 0.4279, 96.3542
Hunter-Lab	29.2279, 50.9079, 10.7811

Details

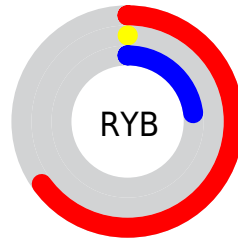
The Hex color **A7013A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **01A76E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **E44E69**, and **6B0011** is the 20% darker color. If you saturate the color by 10%, you get **A70039**, and if you desaturate by 10%, it is **A71245**.

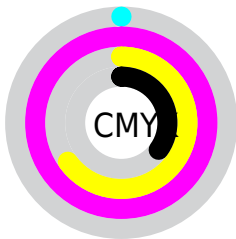
Distribution



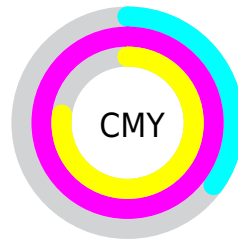
- Red (65%)
- Green (0%)
- Blue (23%)



- Red (65%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (99%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7013A 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 A7013A by changing the saturation by 10% instead.

 A7013A

 A7013A

FFFFFF

 890025

 E44E69

 6B0011

 FF6A82

 4E0001

 FF879C

 310002

 FFA3B6

 000000

 FFC0D2

 FFDDEE

 FFFAFF

 A7013A

 A7013A

 A70039

 A71245

 A72250

 A7335B

 A74466

 A75471

 A7657C

 A77687

 A78792

 A7979D

Harmonies

Analogous

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



9E0A6B



A7013A



982D06

Triad

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



A7013A



006200



005FB5

Complementary

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



A7013A



01A76E

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.



00669A



A7013A



006639

Square

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



A7013A



4D5900



00676D



0050B4

Rectangle

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



A7013A



844000



00676D



0062AF

Sweetspot

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



A7013A



D998AE



6D01A7



6E4654



EDEDED



6E6E6E

Same Dimension

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



A7013A



D9004A



A71A01



544C4F



940033



140007

Inverse Universe

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



A7013A



D9004A



018EA7



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color A7013A looks on a white background.

Color Contrast Check

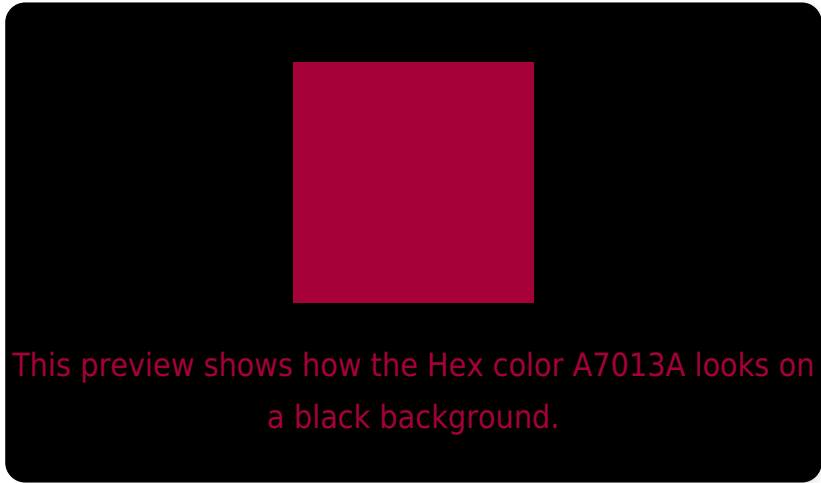
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7013A Background



This preview shows how black text looks on a background with the Hex color A7013A.



This preview shows how white text looks on a background with the Hex color A7013A.

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
A7013A

Protanopia
575555

Deuteranopia
685233



Tritanopia
A61715

Trichromacy



Original Color
A7013A

Protanomaly
74364B

Deuteranomaly
7F3536

Tritanomaly
A60F22

Monochromacy



Original Color
A7013A

Achromatopsia
393939

Achromatomaly
612539

CSS Examples

Text

The CSS property to change the color of the text to Hex A7013A 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 #A7013A looks like.

```
.text, #text, p{  
    color:#A7013A  
}
```

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 #A7013A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7013A
}
```

Border

The CSS property to change the border of an element to Hex A7013A 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
#A7013A }
```

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

```
.border{ border-color:#A7013A }
```

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

Here you see how a box with a 4 pixel #A7013A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7013A; -webkit-box-shadow:4px 4px  
4px 4px #A7013A; box-shadow:4px 4px 4px  
4px #A7013A }
```

Background

The CSS property to change the background color of an element to Hex A7013A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7013A }
```

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

```
.background{ background-color:#A7013A }
```

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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