

Converting Colors

Hex(A60003)

Have a look what the booklet for
Hex(A60003) contains.

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Color

Hex(A60003)

Conversions

Conversions Part 1

Format	Color
Hex	A60003
RGB	166, 0, 3
RGB Percent	65%, 0%, 1%
CMY	0.3490, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.98, 0.35
HSL	359°, 100%, 33%
HSV	359°, 100%, 65%
XYZ	15.7423, 8.1136, 0.8225
YIQ	49.9760, 97.9730, 36.1250

Conversions

Conversions Part 2

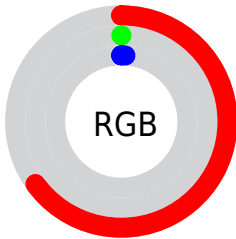
Format	Color
RYB	166, 0, 3
Decimal	10878979
CIELab	34.22, 58.13, 47.23
CIElCh	34, 74.899, 39.095
Yxy	8.1136, 0.6379, 0.3288
Android (android.graphics.Color)	4289069059 (0xFFA60003)
YUV	49.9760, -23.1592, 101.7530
Hunter-Lab	28.4843, 48.8034, 18.2270

Details

The Hex color **A60003** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00A6A3**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **E64C33**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A60003**, and if you desaturate by 10%, it is **A61113**.

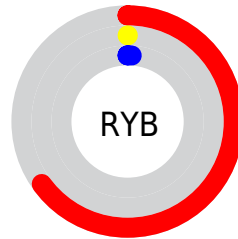
Distribution



Red (65%)

Green (0%)

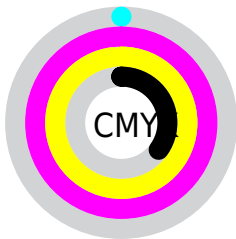
Blue (1%)



Red (65%)

Yellow (0%)

Blue (1%)

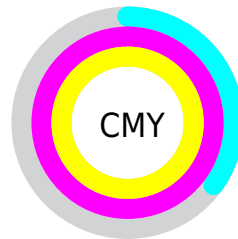


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60003 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 A60003 by changing the saturation by 10% instead.

 A60003

 A60003

 FFFFEA

 870000

 E64C33

 680000

 FF684A

 4A0001

 FF8463

 2D0001

 FFA07C

 000000

 FFBD97

 FFDAB2

 FFF7CD

 A60003

 A61113

 A62124

 A63234

 A64244

 A65354

 A66465

 A67475

 A68585

 A69596

Harmonies

Analogous

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



B30042



A60003



843D00

Triad

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



A60003



006522



0054C9

Complementary

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



A60003



00A6A3

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.



0063C2



A60003



006762

Square

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



A60003



006000



00679B



6234AF

Rectangle

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



A60003



654E00



00679B



005ACA

Sweetspot

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



A60003



D99899



A000A6



6E4647



EDEDED



6E6E6E

Same Dimension

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



A60003



D90004



A64D00



544C4C



940003



140000

Inverse Universe

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



A60003



D90004



0059A6



544C4C



940003



140000

Previews

White Background



This preview shows how the Hex color A60003 looks on a white background.

Color Contrast Check

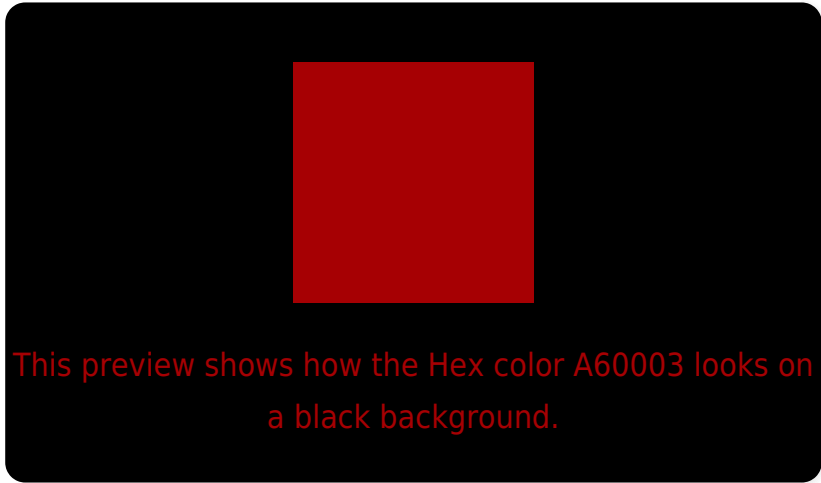
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60003 Background



This preview shows how black text looks on a background with the Hex color A60003.



This preview shows how white text looks on a background with the Hex color A60003.

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
A60003

Protanopia
5E5416

Deuteranopia
695000



Tritanopia
A50F00

Trichromacy



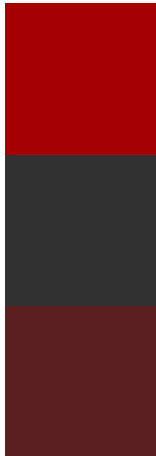
Original Color
A60003

Protanomaly
78350F

Deuteranomaly
7F3301

Tritanomaly
A50A01

Monochromacy



Original Color
A60003

Achromatopsia
323232

Achromatomaly
5C2021

CSS Examples

Text

The CSS property to change the color of the text to Hex A60003 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 #A60003 looks like.

```
.text, #text, p{  
    color:#A60003  
}
```

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 #A60003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60003
}
```

Border

The CSS property to change the border of an element to Hex A60003 is called "border". The border property can be set on classes, ids or directly on the HTML element.

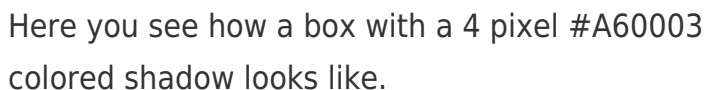
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60003 }
```

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

```
.border{ border-color:#A60003 }
```

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



Here you see how a box with a 4 pixel `#A60003` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60003; -webkit-box-shadow:4px 4px  
4px 4px #A60003; box-shadow:4px 4px 4px  
4px #A60003 }
```

Background

The CSS property to change the background color of an element to Hex A60003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60003 }
```

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

```
.background{ background-color:#A60003 }
```

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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