

Converting Colors

Hex(A00153)

Have a look what the booklet for
Hex(A00153) contains.

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Color

Hex(A00153)

Conversions

Conversions Part 1

Format	Color
Hex	A00153
RGB	160, 1, 83
RGB Percent	63%, 0%, 33%
CMY	0.3725, 0.9961, 0.6745
CMYK	0.00, 0.99, 0.48, 0.37
HSL	329°, 99%, 32%
HSV	329°, 99%, 63%
XYZ	16.0694, 8.1198, 8.9039
YIQ	57.8890, 68.4420, 59.2100

Conversions

Conversions Part 2

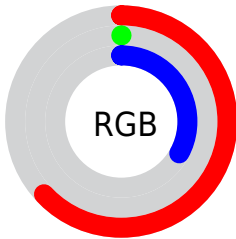
Format	Color
RYB	160, 1, 83
Decimal	10486099
CIELab	34.23, 59.96, -0.20
CIELCh	34, 59.962, 359.804
Yxy	8.1198, 0.4856, 0.2454
Android (android.graphics.Color)	4288676179 (0xFFA00153)
YUV	57.8890, 12.3797, 89.5513
Hunter-Lab	28.4953, 50.7949, 1.4203

Details

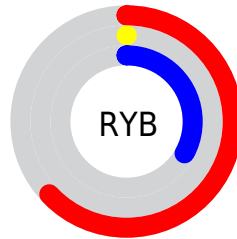
The Hex color **A00153** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **01A04E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **DC4D84**, and **660027** is the 20% darker color. If you saturate the color by 10%, you get **A00053**, and if you desaturate by 10%, it is **A0115B**.

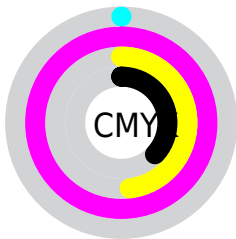
Distribution



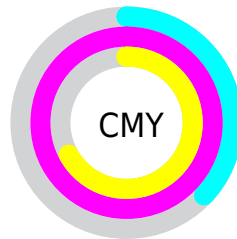
- Red (63%)
- Green (0%)
- Blue (33%)



- Red (63%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (99%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A00153 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 A00153 by changing the saturation by 10% instead.

 A00153

 A00153

FFFFFF

 83003C

 DC4D84

 660027

 FA6A9E

 4A0012

 FF86B9

 2E0002

 FFA2D5

 000000

 FFBFF1

 FFDCFF

 FFF9FF

 A00153

 A00153

■ A0053

■ A0115B

■ A02162

■ A0316A

■ A04172

■ A0517A

■ A06181

■ A07189

■ A08191

■ A09199

Harmonies

Analogous

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



872681



A00153



9E1B24

Triad

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



A00153



335B00



0061A3

Complementary

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



A00153



01A04E

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.



00647F



A00153



00611B

Square

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



A00153



634F00



00644F



0057B1

Rectangle

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



A00153



903101



00644F



006399

Sweetspot

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



A00153



D192B3



4E01A0



694356



E8E8E8



696969

Same Dimension

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



A00153



D1006C



A00104



4F474B



8F004A



0F0008

Inverse Universe

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



A00153



D1006C



01A09D



4F474B



8F004A



0F0008

Previews

White Background



This preview shows how the Hex color A00153 looks on a white background.

Color Contrast Check

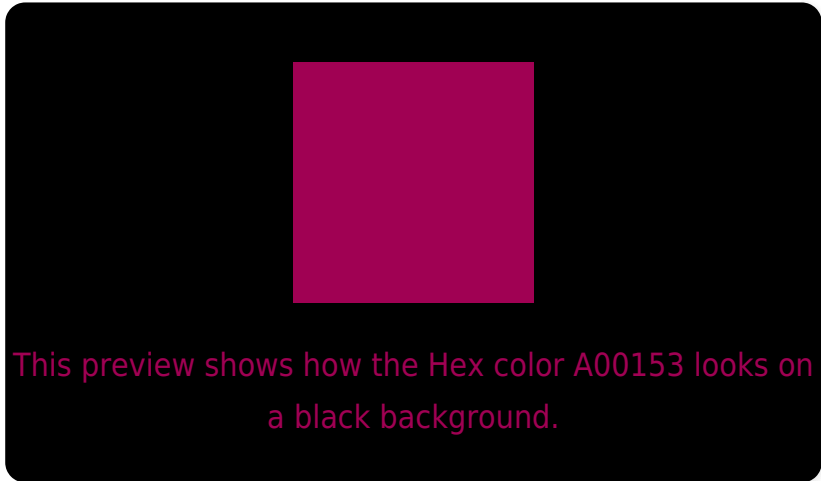
Large Text (above 18pt) WCAG AA ✓ Pass

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 A00153 Background



This preview shows how black text looks on a background with the Hex color A00153.

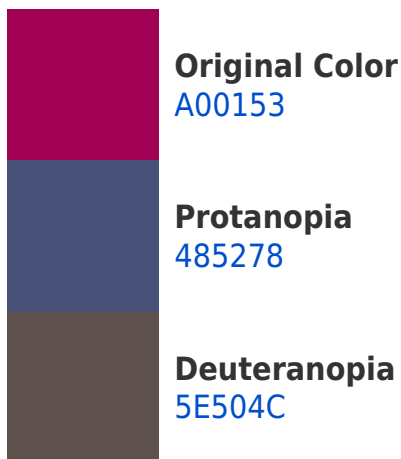


This preview shows how white text looks on a background with the Hex color A00153.

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
9E2121

Trichromacy



Original Color
A00153

Protanomaly
68356B

Deuteranomaly
76334F

Tritanomaly
9F1533

Monochromacy



Original Color
A00153

Achromatopsia
3A3A3A

Achromatomaly
5F2543

CSS Examples

Text

The CSS property to change the color of the text to Hex A00153 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 #A00153 looks like.

```
.text, #text, p{  
    color:#A00153  
}
```

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 #A00153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A00153
}
```

Border

The CSS property to change the border of an element to Hex A00153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

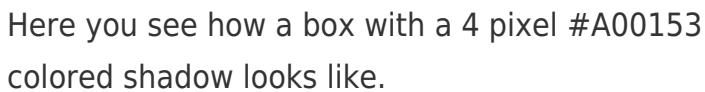
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A00153 }
```

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

```
.border{ border-color:#A00153 }
```

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



Here you see how a box with a 4 pixel #A00153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A00153; -webkit-box-shadow:4px 4px  
4px 4px #A00153; box-shadow:4px 4px 4px  
4px #A00153 }
```

Background

The CSS property to change the background color of an element to Hex A00153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A00153 }
```

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

```
.background{ background-color:#A00153 }
```

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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