

Converting Colors

Hex(AA015D)

Have a look what the booklet for
Hex(AA015D) contains.

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Color

Hex(AA015D)

Conversions

Conversions Part 1

Format	Color
Hex	AA015D
RGB	170, 1, 93
RGB Percent	67%, 0%, 36%
CMY	0.3333, 0.9961, 0.6353
CMYK	0.00, 0.99, 0.45, 0.33
HSL	327°, 99%, 34%
HSV	327°, 99%, 67%
XYZ	18.5642, 9.3581, 11.1838
YIQ	62.0190, 71.1920, 64.4400

Conversions

Conversions Part 2

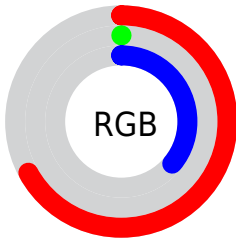
Format	Color
R _Y B	170, 1, 93
Decimal	11141469
CIE Lab	36.66, 63.10, -2.86
CIE LCh	37, 63.163, 357.402
Yxy	9.3581, 0.4747, 0.2393
Android (android.graphics.Color)	4289331549 (0xFFAA015D)
YUV	62.0190, 15.2736, 94.6993
Hunter-Lab	30.5910, 54.7890, -0.2622

Details

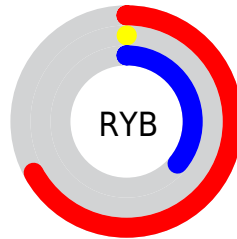
The Hex color **AA015D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **01AA4E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E6508F**, and **6F002F** is the 20% darker color. If you saturate the color by 10%, you get **AA005D**, and if you desaturate by 10%, it is **AA1265**.

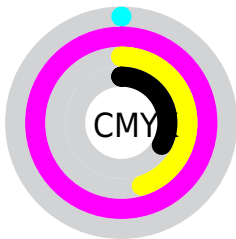
Distribution



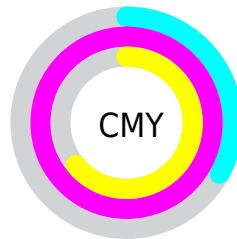
- Red (67%)
- Green (0%)
- Blue (36%)



- Red (67%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (99%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA015D 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 AA015D by changing the saturation by 10% instead.

■ AA015D

■ AA015D

FFFFFF

■ 8D0046

■ E6508F

■ 6F002F

■ FF6DAA

■ 53001B

■ FF89C5

■ 380002

■ FFA6E1

■ 0E0000

■ FFC3FD

■ 000000

■ FFE0FF

■ FFFEFF

■ AA015D

■ AA015D

■ AA005D

■ AA1265

■ AA236C

■ AA3474

■ AA457C

■ AA5684

■ AA678B

■ AA7893

■ AA899B

■ AA9AA3

Harmonies

Analogous

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



8D2B8E



AA015D



A9192B

Triad

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



AA015D



3C6100



0068AC

Complementary

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



AA015D



01AA4E

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.



006B84



AA015D



006819

Square

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



AA015D



6E5300



006B50



005EBD

Rectangle

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



AA015D



9C3206



006B50



006AA1

Sweetspot

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



AA015D



DE9BC0



4D01AA



70485E



F0F0F0



707070

Same Dimension

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



AA015D



DE0079



AA0109



544C50



940051



14000B

Inverse Universe

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



AA015D



DE0079



01AAA2



544C50



940051



14000B

Previews

White Background



This preview shows how the Hex color AA015D looks on a white background.

Color Contrast Check

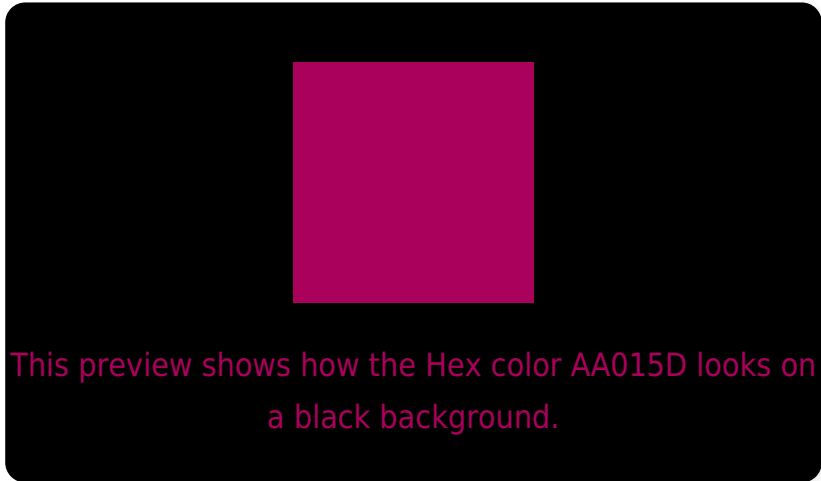
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA015D Background



This preview shows how black text looks on a background with the Hex color AA015D.



This preview shows how white text looks on a background with the Hex color AA015D.

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



Trichromacy



Original Color
AA015D



Protanomaly
6C3877



Deuteranomaly
7D3759



Tritanomaly
A81839

Monochromacy



Original Color
AA015D



Achromatopsia
3E3E3E



Achromatomaly
652849

CSS Examples

Text

The CSS property to change the color of the text to Hex AA015D 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 #AA015D looks like.

```
.text, #text, p{  
    color:#AA015D  
}
```

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 #AA015D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA015D
}
```

Border

The CSS property to change the border of an element to Hex AA015D is called "border". The border property can be set on classes, ids or directly on the HTML element.

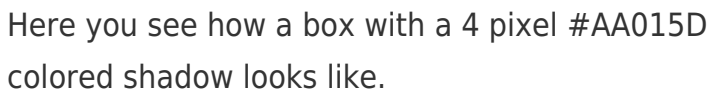
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA015D }
```

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

```
.border{ border-color:#AA015D }
```

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



Here you see how a box with a 4 pixel `#AA015D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA015D; -webkit-box-shadow:4px 4px  
4px 4px #AA015D; box-shadow:4px 4px 4px  
4px #AA015D }
```

Background

The CSS property to change the background color of an element to Hex AA015D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA015D }
```

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

```
.background{ background-color:#AA015D }
```

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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