

Converting Colors

Hex(AA0054)

Have a look what the booklet for
Hex(AA0054) contains.

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Color

Hex(AA0054)

Conversions

Conversions Part 1

Format	Color
Hex	AA0054
RGB	170, 0, 84
RGB Percent	67%, 0%, 33%
CMY	0.3333, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.51, 0.33
HSL	330°, 100%, 33%
HSV	330°, 100%, 67%
XYZ	18.1778, 9.1861, 9.2025
YIQ	60.4060, 74.3560, 62.1640

Conversions

Conversions Part 2

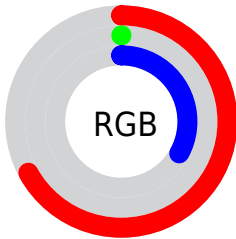
Format	Color
R_{YB}	170, 0, 84
Decimal	11141204
CIE _{Lab}	36.34, 62.47, 2.47
CIE _{LCh}	36, 62.519, 2.266
Yxy	9.1861, 0.4971, 0.2512
Android (android.graphics.Color)	4289331284 (0xFFAA0054)
YUV	60.4060, 11.6318, 96.1139
Hunter-Lab	30.3086, 54.0163, 3.2140

Details

The Hex color **AA0054** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00AA56**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E64F85**, and **6F0028** is the 20% darker color. If you saturate the color by 10%, you get **AA0054**, and if you desaturate by 10%, it is **AA115D**.

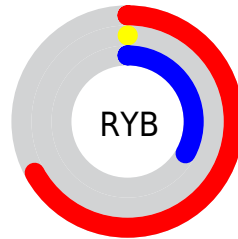
Distribution



Red (67%)

Green (0%)

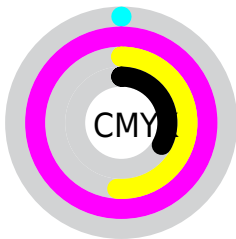
Blue (33%)



Red (67%)

Yellow (0%)

Blue (33%)

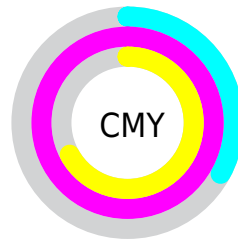


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA0054 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 AA0054 by changing the saturation by 10% instead.

■ AA0054

■ AA0054

FFFFFF

■ 8C003D

■ E64F85

■ 6F0028

■ FF6C9F

■ 520013

■ FF89BA

■ 370002

■ FFA5D6

■ 090000

■ FFC2F2

■ 000000

■ FFDFFF

■ FFFDFF

■ AA0054

■ AA115D

■ AA2265

■ AA336E

■ AA4476

■ AA557F

■ AA6688

■ AA7790

■ AA8899

■ AA99A1

Harmonies

Analogous

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



932585



AA0054



A52023

Triad

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



AA0054



316100



0066AF

Complementary

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



AA0054



00AA56

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.



006A8A



AA0054



006822

Square

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



AA0054



665500



006A58



005BBB

Rectangle

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



AA0054



963600



006A58



0068A5

Sweetspot

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



AA0054



DE9BBC



5500AA



70485C



F0F0F0



707070

Same Dimension

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



AA0054



DE006E



AA0000



544C50



940049



14000A

Inverse Universe

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



AA0054



DE006E



00AAAA



544C50



940049



14000A

Previews

White Background



This preview shows how the Hex color AA0054 looks on a white background.

Color Contrast Check

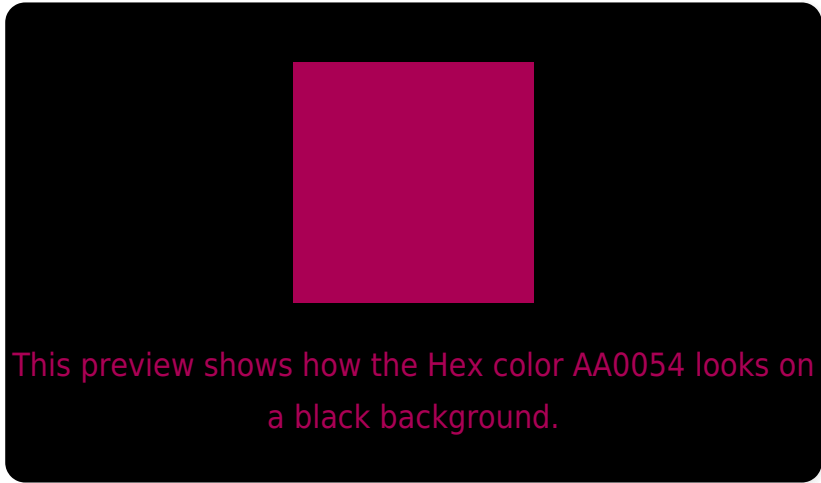
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA0054 Background



This preview shows how black text looks on a background with the Hex color AA0054.



This preview shows how white text looks on a background with the Hex color AA0054.

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
AA0054

Protanopia
4E5779

Deuteranopia
65554D



Tritanopia
A82121

Trichromacy



Original Color
AA0054

Protanomaly
6F376C

Deuteranomaly
7E3650

Tritanomaly
A91534

Monochromacy



Original Color
AA0054

Achromatopsia
3C3C3C

Achromatomaly
642645

CSS Examples

Text

The CSS property to change the color of the text to Hex AA0054 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 #AA0054 looks like.

```
.text, #text, p{  
    color:#AA0054  
}
```

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 #AA0054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA0054
}
```

Border

The CSS property to change the border of an element to Hex AA0054 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
#AA0054 }
```

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

```
.border{ border-color:#AA0054 }
```

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

Here you see how a box with a 4 pixel #AA0054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA0054; -webkit-box-shadow:4px 4px  
4px 4px #AA0054; box-shadow:4px 4px 4px  
4px #AA0054 }
```

Background

The CSS property to change the background color of an element to Hex AA0054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA0054 }
```

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

```
.background{ background-color:#AA0054 }
```

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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