

Converting Colors

Hex(AC0054)

Have a look what the booklet for
Hex(AC0054) contains.

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Color

Hex(AC0054)

Conversions

Conversions Part 1

Format	Color
Hex	AC0054
RGB	172, 0, 84
RGB Percent	67%, 0%, 33%
CMY	0.3255, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.51, 0.33
HSL	331°, 100%, 34%
HSV	331°, 100%, 67%
XYZ	18.6135, 9.4107, 9.2229
YIQ	61.0040, 75.5480, 62.5880

Conversions

Conversions Part 2

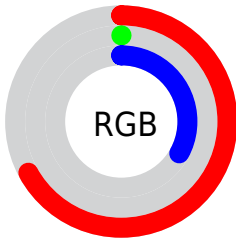
Format	Color
R_{YB}	172, 0, 84
Decimal	11272276
CIE _{Lab}	36.76, 62.93, 3.14
CIE _{LCh}	37, 63.007, 2.854
Yxy	9.4107, 0.4997, 0.2527
Android (android.graphics.Color)	4289462356 (0xFFAC0054)
YUV	61.0040, 11.3370, 97.3435
Hunter-Lab	30.6769, 54.6217, 3.6485

Details

The Hex color **AC0054** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00AC58**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **E95085**, and **710028** is the 20% darker color. If you saturate the color by 10%, you get **AC0054**, and if you desaturate by 10%, it is **AC115D**.

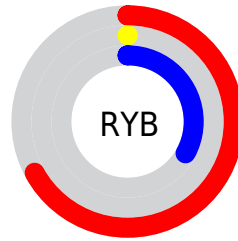
Distribution



Red (67%)

Green (0%)

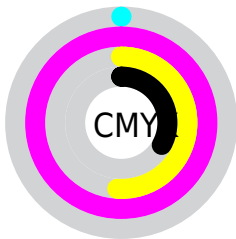
Blue (33%)



Red (67%)

Yellow (0%)

Blue (33%)

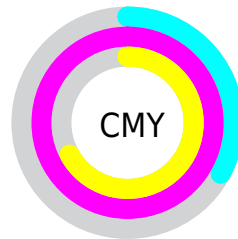


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC0054 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 AC0054 by changing the saturation by 10% instead.


 AC0054

 AC0054

FFFFFF

 8E003D

 E95085

 710028

 FF6D9F

 540013

 FF89BA

 390002

 FFA6D6

 0F0000

 FFC3F2

 000000

 FFE0FF

 FFFEFF

 AC0054

■ AC115D

■ AC2266

■ AC346E

■ AC4577

■ AC5680

■ AC6789

■ AC7892

■ AC8A9A

■ AC9BA3

Harmonies

Analogous

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



952586



AC0054



A72123

Triad

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



AC0054



306300



0067B1

Complementary

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



AC0054



00AC58

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.



006B8D



AC0054



006924

Square

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



AC0054



665600



006B5A



005CBD

Rectangle

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



AC0054



983800



006B5A



0069A7

Sweetspot

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



AC0054



E09DBE



5600AC



70485C



F0F0F0



707070

Same Dimension

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



AC0054



E0006E



AC0000



574E52



960049



17000B

Inverse Universe

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



AC0054



E0006E



00ACAC



574E52



960049



17000B

Previews

White Background



This preview shows how the Hex color AC0054 looks on a white background.

Color Contrast Check

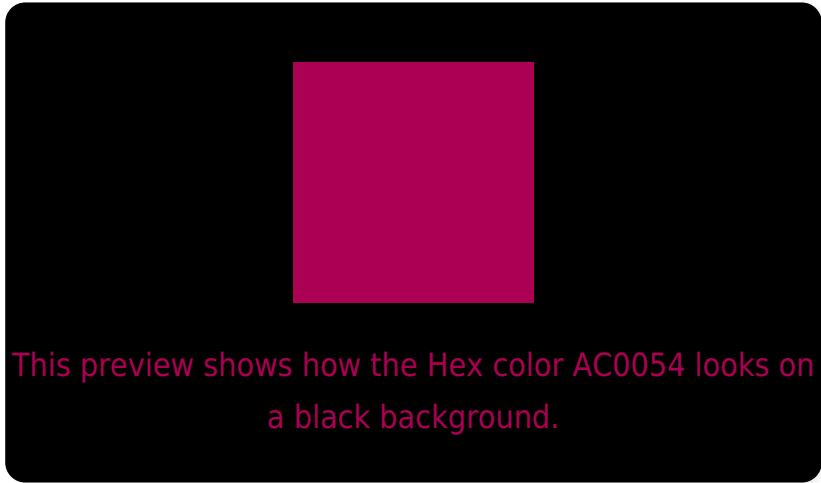
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC0054 Background



This preview shows how black text looks on a background with the Hex color AC0054.



This preview shows how white text looks on a background with the Hex color AC0054.

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
AC0054

Protanomaly
71386C

Deuteranomaly
7F3750

Tritanomaly
AB1534

Monochromacy



Original Color
AC0054

Achromatopsia
3D3D3D

Achromatomaly
652745

CSS Examples

Text

The CSS property to change the color of the text to Hex AC0054 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 #AC0054 looks like.

```
.text, #text, p{  
    color:#AC0054  
}
```

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 #AC0054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC0054
}
```

Border

The CSS property to change the border of an element to Hex AC0054 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
#AC0054 }
```

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

```
.border{ border-color:#AC0054 }
```

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

Here you see how a box with a 4 pixel #AC0054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC0054; -webkit-box-shadow:4px 4px  
4px 4px #AC0054; box-shadow:4px 4px 4px  
4px #AC0054 }
```

Background

The CSS property to change the background color of an element to Hex AC0054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC0054 }
```

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

```
.background{ background-color:#AC0054 }
```

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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