

Converting Colors

Hex(A00C4E)

Have a look what the booklet for
Hex(A00C4E) contains.

Hex(A00C4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A00C4E)

Conversions

Conversions Part 1

Format	Color
Hex	A00C4E
RGB	160, 12, 78
RGB Percent	63%, 5%, 31%
CMY	0.3725, 0.9529, 0.6941
CMYK	0.00, 0.92, 0.51, 0.37
HSL	333°, 86%, 34%
HSV	333°, 92%, 63%
XYZ	16.0038, 8.2866, 7.9637
YIQ	63.7760, 67.0220, 51.9020

Conversions

Conversions Part 2

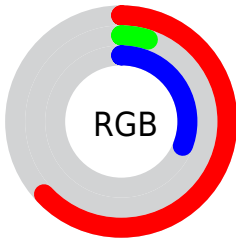
Format	Color
RYB	160, 12, 78
Decimal	10488910
CIELab	34.57, 58.11, 3.55
CIElCh	35, 58.222, 3.500
Yxy	8.2866, 0.4962, 0.2569
Android (android.graphics.Color)	4288678990 (0xFFA00C4E)
YUV	63.7760, 7.0124, 84.3884
Hunter-Lab	28.7864, 48.8609, 3.7481

Details

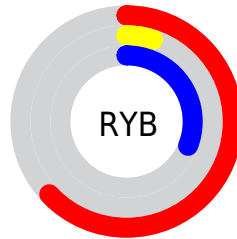
The Hex color **A00C4E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **0CA05E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DC517F**, and **660022** is the 20% darker color. If you saturate the color by 10%, you get **A00047**, and if you desaturate by 10%, it is **A01C57**.

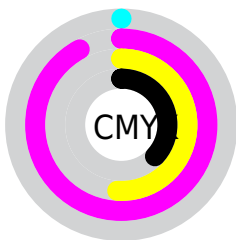
Distribution



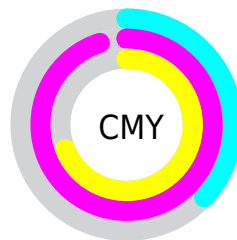
- Red (63%)
- Green (5%)
- Blue (31%)



- Red (63%)
- Yellow (5%)
- Blue (31%)



- Cyan (0%)
- Magenta (92%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A00C4E 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 A00C4E by changing the saturation by 10% instead.

 A00C4E

 A00C4E

FFFFFF

 830037

 DC517F

 660022

 FA6D99

 4A000B

 FF89B3

 2E0002

 FFA5CF

 000000

 FFC1EB

 FFDEFF

 FFFCFF

 A00C4E

 A00C4E

■ A00047

■ A01C57

■ A02C60

■ A03C69

■ A04C71

■ A05C7A

■ A06C83

■ A07C8C

■ A08C95

■ A09C9E

Harmonies

Analogous

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



8B257C



A00C4E



9B2321

Triad

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



A00C4E



2E5D00



0061A5

Complementary

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



A00C4E



0CA05E

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.



006584



A00C4E



006224

Square

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



A00C4E



5F5100



006556



0056AF

Rectangle

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



A00C4E



8D3600



006556



00639C

Sweetspot

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



A00C4E



D197B1



5D0CA0



694555



E8E8E8



696969

Same Dimension

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



A00C4E



D1005D



A0130C



4F474B



8F0040



0F0007

Inverse Universe

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



A00C4E



D1005D



0C99A0



4F474B



8F0040



0F0007

Previews

White Background



This preview shows how the Hex color A00C4E looks on a white background.

Color Contrast Check

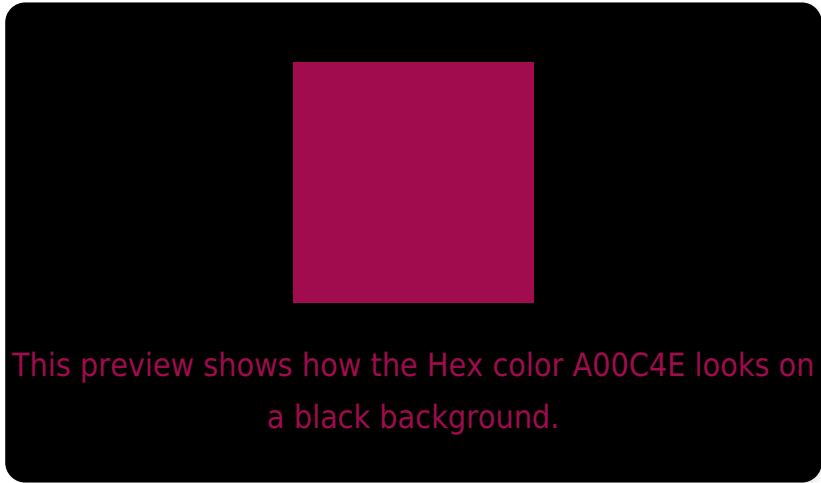
Large Text (above 18pt) WCAG AA ✓ Pass

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 A00C4E Background



This preview shows how black text looks on a background with the Hex color A00C4E.



This preview shows how white text looks on a background with the Hex color A00C4E.

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
A00C4E

Protanomaly
6A3964

Deuteranomaly
77374A

Tritanomaly
9F1931

Monochromacy



Original Color
A00C4E

Achromatopsia
404040

Achromatomaly
632D45

CSS Examples

Text

The CSS property to change the color of the text to Hex A00C4E 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 #A00C4E looks like.

```
.text, #text, p{  
    color:#A00C4E  
}
```

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 #A00C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A00C4E
}
```

Border

The CSS property to change the border of an element to Hex A00C4E 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
#A00C4E }
```

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

```
.border{ border-color:#A00C4E }
```

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

Here you see how a box with a 4 pixel #A00C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A00C4E; -webkit-box-shadow:4px 4px  
4px 4px #A00C4E; box-shadow:4px 4px 4px  
4px #A00C4E }
```

Background

The CSS property to change the background color of an element to Hex A00C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A00C4E }
```

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

```
.background{ background-color:#A00C4E }
```

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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