

Converting Colors

Hex(AA0411)

Have a look what the booklet for
Hex(AA0411) contains.

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Color

Hex(AA0411)

Conversions

Conversions Part 1

Format	Color
Hex	AA0411
RGB	170, 4, 17
RGB Percent	67%, 2%, 7%
CMY	0.3333, 0.9843, 0.9333
CMYK	0.00, 0.98, 0.90, 0.33
HSL	355°, 95%, 34%
HSV	355°, 98%, 67%
XYZ	16.7222, 8.6734, 1.3231
YIQ	55.1160, 94.7630, 39.2350

Conversions

Conversions Part 2

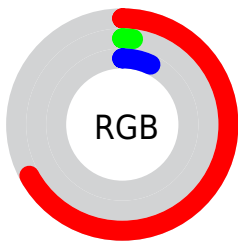
Format	Color
R_{YB}	170, 4, 17
Decimal	11142161
CIE Lab	35.35, 58.84, 42.55
CIE LCh	35, 72.616, 35.871
Yxy	8.6734, 0.6259, 0.3246
Android (android.graphics.Color)	4289332241 (0xFFAA0411)
YUV	55.1160, -18.7912, 100.7533
Hunter-Lab	29.4506, 49.8146, 17.9518

Details

The Hex color **AA0411** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **04AA9D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **E94E3E**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **AA000D**, and if you desaturate by 10%, it is **AA1521**.

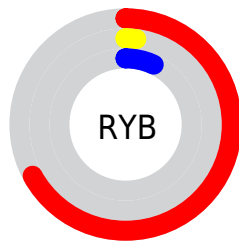
Distribution



Red (67%)

Green (2%)

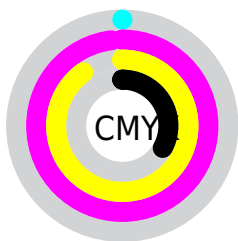
Blue (7%)



Red (67%)

Yellow (2%)

Blue (7%)

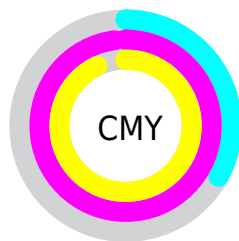


Cyan (0%)

Magenta (98%)

Yellow (90%)

Black (33%)



Cyan (33%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA0411 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 AA0411 by changing the saturation by 10% instead.

 AA0411

 AA0411

 FFFFF7

 8B0000

 E94E3E

 6C0000

 FF6B56

 4E0001

 FF876F

 310002

 FFA388

 000000

 FFC0A3

 FFDDBE

 FFFADA

 AA0411

 AA0411

■ AA000D

■ AA1521

■ AA2630

■ AA3740

■ AA4850

■ AA595F

■ AA6A6F

■ AA7B7F

■ AA8C8E

■ AA9D9E

Harmonies

Analogous

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



B4004B



AA0411



8B3D00

Triad

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



AA0411



00671E



0058C9

Complementary

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



AA0411



04AA9D

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.



0066BF



AA0411



006A5E

Square

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



AA0411



136100



006A97



5A3CB3

Rectangle

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



AA0411



6D4E00



006A97



005EC9

Sweetspot

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



AA0411



DE9EA3



9C04AA



70494C



F0F0F0



707070

Same Dimension

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



AA0411



DE0011



AA4904



544C4C



94000C



140002

Inverse Universe

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



AA0411



DE0011



0465AA



544C4C



94000C



140002

Previews

White Background



This preview shows how the Hex color AA0411 looks on a white background.

Color Contrast Check

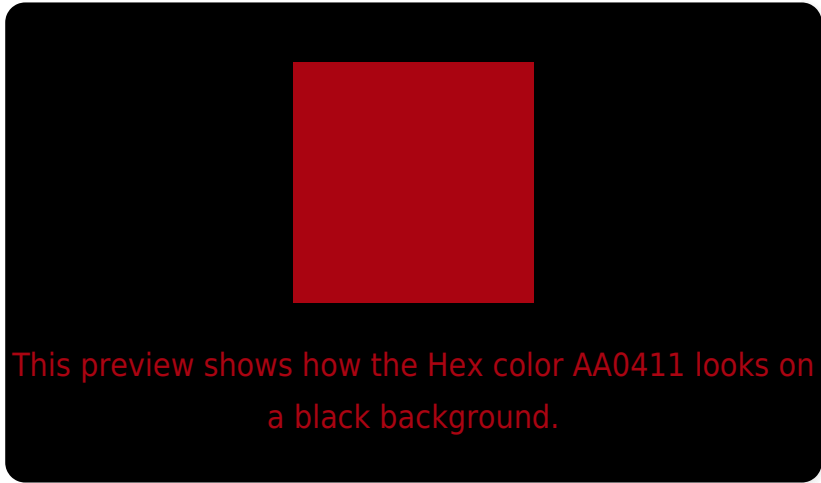
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA0411 Background



This preview shows how black text looks on a background with the Hex color AA0411.



This preview shows how white text looks on a background with the Hex color AA0411.

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
AA0411

Protanopia
605620

Deuteranopia
6C5200



Tritanopia
A91000

Trichromacy



Original Color
AA0411

Protanomaly
7B381B

Deuteranomaly
833606

Tritanomaly
A90C06

Monochromacy



Original Color
AA0411

Achromatopsia
373737

Achromatomaly
612429

CSS Examples

Text

The CSS property to change the color of the text to Hex AA0411 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 #AA0411 looks like.

```
.text, #text, p{  
    color:#AA0411  
}
```

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 #AA0411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA0411
}
```

Border

The CSS property to change the border of an element to Hex AA0411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

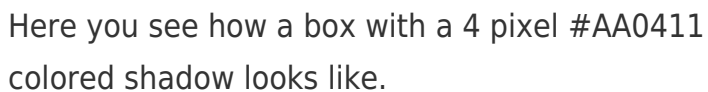
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA0411 }
```

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

```
.border{ border-color:#AA0411 }
```

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



Here you see how a box with a 4 pixel #AA0411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA0411; -webkit-box-shadow:4px 4px  
4px 4px #AA0411; box-shadow:4px 4px 4px  
4px #AA0411 }
```

Background

The CSS property to change the background color of an element to Hex AA0411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA0411 }
```

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

```
.background{ background-color:#AA0411 }
```

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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