

Converting Colors

Hex(AA3027)

Have a look what the booklet for
Hex(AA3027) contains.

Hex(AA3027)	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(AA3027)

Conversions

Conversions Part 1

Format	Color
Hex	AA3027
RGB	170, 48, 39
RGB Percent	67%, 19%, 15%
CMY	0.3333, 0.8118, 0.8471
CMYK	0.00, 0.72, 0.77, 0.33
HSL	4°, 63%, 41%
HSV	4°, 77%, 67%
XYZ	18.0007, 10.8064, 3.0566
YIQ	83.4520, 75.6010, 23.0650

Conversions

Conversions Part 2

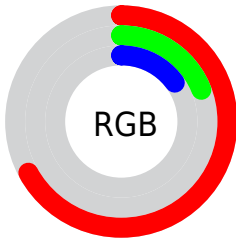
Format	Color
R _Y B	170, 49, 39
Decimal	11153447
CIE Lab	39.25, 48.98, 34.48
CIE LCh	39, 59.897, 35.144
Yxy	10.8064, 0.5649, 0.3391
Android (android.graphics.Color)	4289343527 (0xFFAA3027)
YUV	83.4520, -21.9148, 75.9026
Hunter-Lab	32.8731, 40.2153, 17.4984

Details

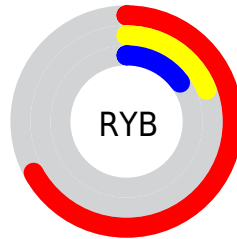
The Hex color **AA3027** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **27A1AA**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E86655**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AA2016**, and if you desaturate by 10%, it is **AA4038**.

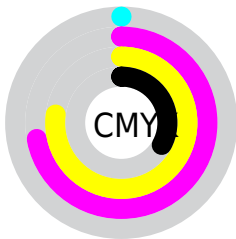
Distribution



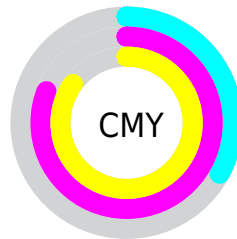
- Red (67%)
- Green (19%)
- Blue (15%)



- Red (67%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (77%)
- Black (33%)



- Cyan (33%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA3027 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 AA3027 by changing the saturation by 10% instead.

 AA3027

 AA3027

FFFFFF

 8C0F12

 E86655

 6E0000

 FF816E

 500000

 FF9D87

 360002

 FFB9A1

 070000

 FFD5BD

 000000

 FFF2D8

 FFFFF5

 AA3027

 AA3027

■ AA2016

■ AA4038

■ AA1005

■ AA5049

■ AA0C00

■ AA5F5A

■ AA6F6B

■ AA7F7C

■ AA8F8D

■ AA9F9E

■ AAFAF

■ AABEC0

Harmonies

Analogous

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



B01D56



AA3027



904A00

Triad

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



AA3027



006F30



0060BF

Complementary

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



AA3027



27A1AA

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.



006CB5



AA3027



007164

Square

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



AA3027



356900



007194



654BAD

Rectangle

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



AA3027



775800



007194



0065BF

Sweetspot

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



AA3027



DEAEAB



AA27A1



705351



F0F0F0



707070

Same Dimension

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



AA3027



DE2012



AA7127



544C4C



940A00



140100

Inverse Universe

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



27A1AA



12D0DE



2760AA



4C5454



008A94



001314

Previews

White Background



This preview shows how the Hex color AA3027 looks on a white background.

Color Contrast Check

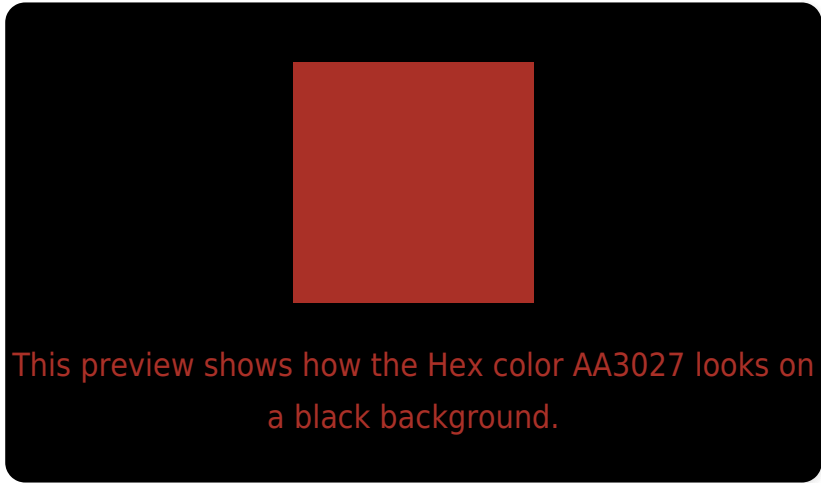
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 AA3027 Background



This preview shows how black text looks on a background with the Hex color AA3027.



This preview shows how white text looks on a background with the Hex color AA3027.

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
AA3027

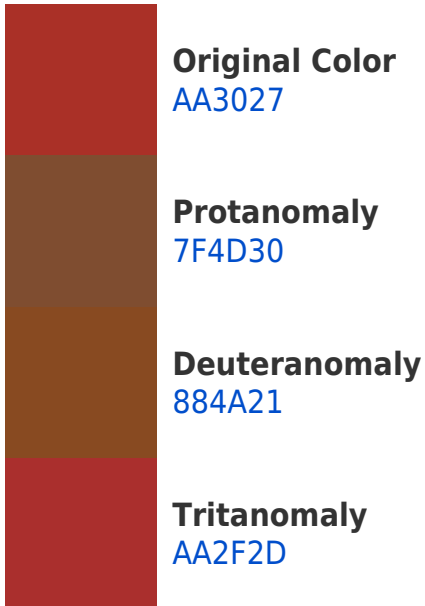
Protanopia
675E35

Deuteranopia
75591E



Tritanopia
AA2F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA3027 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 #AA3027 looks like.

```
.text, #text, p{  
    color:#AA3027  
}
```

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 #AA3027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA3027  
}
```

Border

The CSS property to change the border of an element to Hex AA3027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

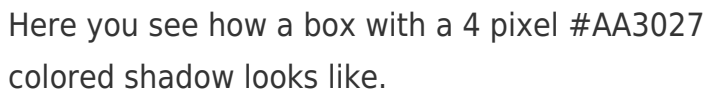
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA3027 }
```

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

```
.border{ border-color:#AA3027 }
```

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



Here you see how a box with a 4 pixel #AA3027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA3027; -webkit-box-shadow:4px 4px  
4px 4px #AA3027; box-shadow:4px 4px 4px  
4px #AA3027 }
```

Background

The CSS property to change the background color of an element to Hex AA3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA3027 }
```

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

```
.background{ background-color:#AA3027 }
```

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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