

Converting Colors

Hex(AA6034)

Have a look what the booklet for
Hex(AA6034) contains.

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Color

Hex(AA6034)

Conversions

Conversions Part 1

Format	Color
Hex	AA6034
RGB	170, 96, 52
RGB Percent	67%, 38%, 20%
CMY	0.3333, 0.6235, 0.7961
CMYK	0.00, 0.44, 0.69, 0.33
HSL	22°, 53%, 44%
HSV	22°, 69%, 67%
XYZ	21.3803, 17.1597, 5.4341
YIQ	113.1100, 58.2280, 2.0040

Conversions

Conversions Part 2

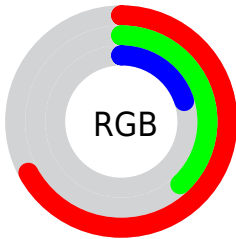
Format	Color
R _Y B	170, 122, 52
Decimal	11165748
CIE Lab	48.46, 26.24, 37.50
CIE LCh	48, 45.770, 55.024
Yxy	17.1597, 0.4862, 0.3902
Android (android.graphics.Color)	4289355828 (0xFFAA6034)
YUV	113.1100, -30.1272, 49.8925
Hunter-Lab	41.4243, 19.6365, 21.2192

Details

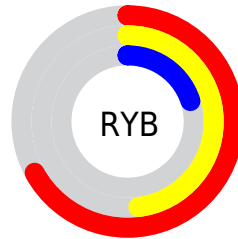
The Hex color **AA6034** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **347EAA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E59364**, and **713005** is the 20% darker color. If you saturate the color by 10%, you get **AA5523**, and if you desaturate by 10%, it is **AA6B45**.

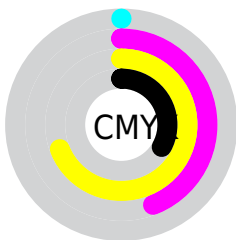
Distribution



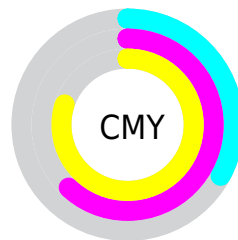
- Red (67%)
- Green (38%)
- Blue (20%)



- Red (67%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (69%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6034 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 AA6034 by changing the saturation by 10% instead.

 AA6034

 AA6034

FFFFFF

 8D481D

 E59364

 713005

 FFAE7E

 551900

 FFCA98

 3A0300

 FFE6B3

 210001

 FFFFCF

 000000

 FFFFEB

 AA6034

 AA6034

 AA5523

 AA6B45

■ AA4B12

■ AA7556

■ AA4001

■ AA8067

■ AA3F00

■ AA8B78

■ AA9589

■ AAA09A

■ AAABAB

■ AAB5BC

■ AAC0CD

Harmonies

Analogous

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



B95355



AA6034



8E6F21

Triad

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



AA6034



00866B



696CB9

Complementary

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



AA6034



347EAA

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.



0079C0



AA6034



008693

Square

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



AA6034



368245



0082B2



9C5BA0

Rectangle

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



AA6034



767722



0082B2



5071BE

Sweetspot

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



AA6034



DEC1AF



AA347F



705F54



F0F0F0



707070

Same Dimension

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



AA6034



DE6A26



AA9A34



544F4C



943700



140800

Inverse Universe

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



347EAA



2699DE



3444AA



4C5154



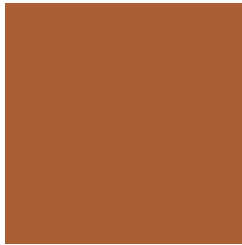
005D94



000D14

Previews

White Background



This preview shows how the Hex color AA6034 looks on a white background.

Color Contrast Check

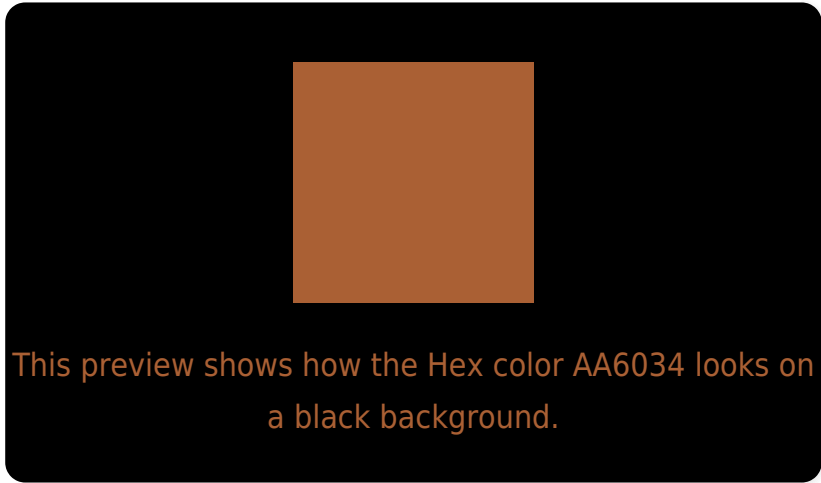
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA6034 Background



This preview shows how black text looks on a background with the Hex color AA6034.



This preview shows how white text looks on a background with the Hex color AA6034.

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

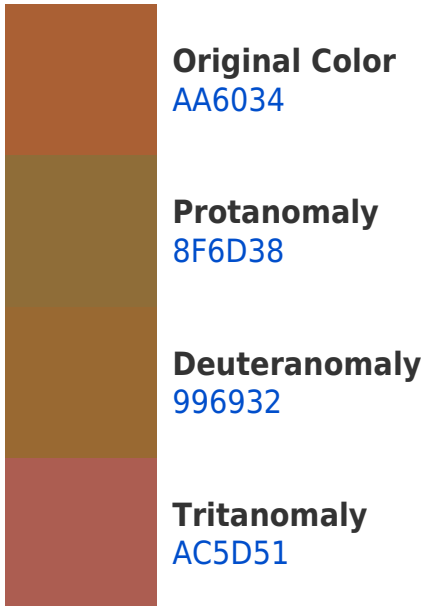


Original Color
AA6034

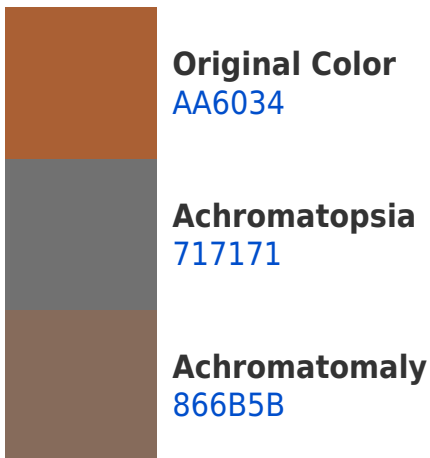
Protanopia
80743A

Deuteranopia
906E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6034 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 #AA6034 looks like.

```
.text, #text, p{  
    color:#AA6034  
}
```

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 #AA6034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6034
}
```

Border

The CSS property to change the border of an element to Hex AA6034 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
#AA6034 }
```

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

```
.border{ border-color:#AA6034 }
```

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

Here you see how a box with a 4 pixel #AA6034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6034; -webkit-box-shadow:4px 4px  
4px 4px #AA6034; box-shadow:4px 4px 4px  
4px #AA6034 }
```

Background

The CSS property to change the background color of an element to Hex AA6034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6034 }
```

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

```
.background{ background-color:#AA6034 }
```

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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