

Converting Colors

Hex(AF6E36)

Have a look what the booklet for
Hex(AF6E36) contains.

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Color

Hex(AF6E36)

Conversions

Conversions Part 1

Format	Color
Hex	AF6E36
RGB	175, 110, 54
RGB Percent	69%, 43%, 21%
CMY	0.3137, 0.5686, 0.7882
CMYK	0.00, 0.37, 0.69, 0.31
HSL	28°, 53%, 45%
HSV	28°, 69%, 69%
XYZ	23.9210, 20.5322, 6.1924
YIQ	123.0510, 56.7160, -3.6360

Conversions

Conversions Part 2

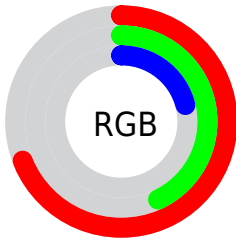
Format	Color
RYB	175, 158, 54
Decimal	11497014
CIELab	52.43, 20.71, 41.08
CIElCh	52, 46.002, 63.244
Yxy	20.5322, 0.4723, 0.4054
Android (android.graphics.Color)	4289687094 (0xFFAF6E36)
YUV	123.0510, -34.0421, 45.5593
Hunter-Lab	45.3124, 14.9356, 23.6162

Details

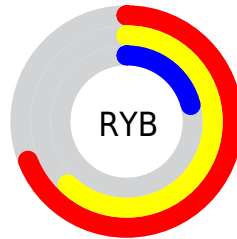
The Hex color **AF6E36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3677AF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EAA267**, and **763E04** is the 20% darker color. If you saturate the color by 10%, you get **AF6525**, and if you desaturate by 10%, it is **AF7748**.

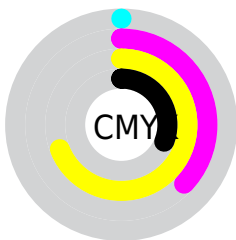
Distribution



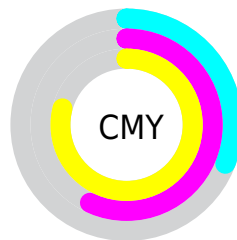
- Red (69%)
- Green (43%)
- Blue (21%)



- Red (69%)
- Yellow (62%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6E36 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 AF6E36 by changing the saturation by 10% instead.

 AF6E36

 AF6E36

FFFFFF

 92551E

 EAA267

 763E04

 FFBD81

 5B2700

 FFD99B

 3F1200

 FFF5B7

 270000

 FFFFD2

 000000

 FFFFEF

 AF6E36

 AF6E36

 AF6525

 AF7748

■ AF5B13

■ AF8159

■ AF5201

■ AF8A6A

■ AF5100

■ AF947C

■ AF9D8E

■ AFA69F

■ AFB0B1

■ AFB9C2

■ AFC3D4

Harmonies

Analogous

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



C36054



AF6E36



8F7C29

Triad

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



AF6E36



009180



8571BF

Complementary

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



AF6E36



3677AF

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.



3480CC



AF6E36



0090A7

Square

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



AF6E36



2C8E58



008AC3



B161A1

Rectangle

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



AF6E36



758430



008AC3



7076C6

Sweetspot

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



AF6E36



E3C9B3



AF3679



736356



F2F2F2



737373

Same Dimension

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



AF6E36



E37E27



AFA936



57524E



964600



170B00

Inverse Universe

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



3677AF



278CE3



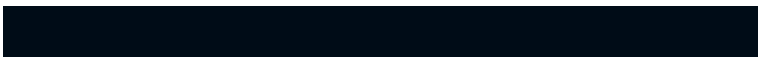
363CAF



4E5357



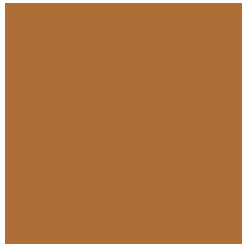
005196



000C17

Previews

White Background



This preview shows how the Hex color AF6E36 looks on a white background.

Color Contrast Check

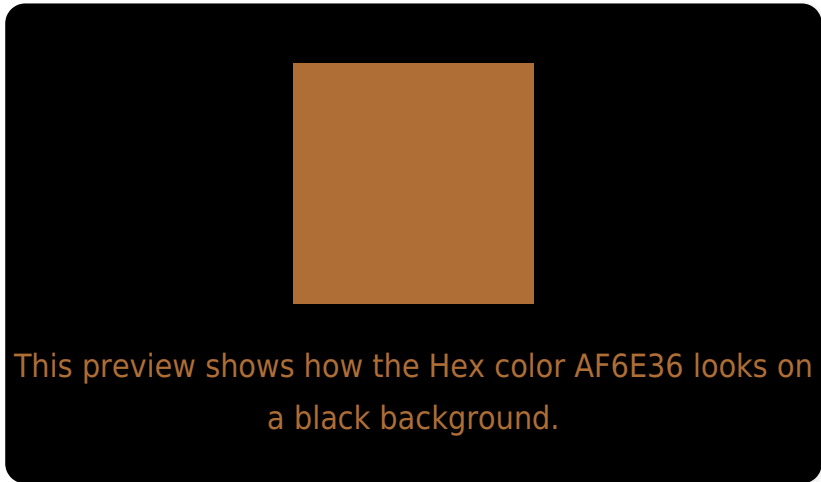
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

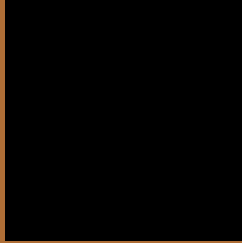
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF6E36 Background



This preview shows how black text looks on a background with the Hex color AF6E36.



This preview shows how white text looks on a background with the Hex color AF6E36.

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
AF6E36

Protanopia
8B7E3B

Deuteranopia
9C7734



Tritanopia
B3686F

Trichromacy



Original Color
AF6E36

Protanomaly
987839

Deuteranomaly
A37435

Tritanomaly
B26A5A

Monochromacy



Original Color
AF6E36

Achromatopsia
7B7B7B

Achromatomaly
8E7662

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6E36 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 #AF6E36 looks like.

```
.text, #text, p{  
    color:#AF6E36  
}
```

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 #AF6E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6E36
}
```

Border

The CSS property to change the border of an element to Hex AF6E36 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
#AF6E36 }
```

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

```
.border{ border-color:#AF6E36 }
```

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

Here you see how a box with a 4 pixel #AF6E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6E36; -webkit-box-shadow:4px 4px  
4px 4px #AF6E36; box-shadow:4px 4px 4px  
4px #AF6E36 }
```

Background

The CSS property to change the background color of an element to Hex AF6E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6E36 }
```

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

```
.background{ background-color:#AF6E36 }
```

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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