

Converting Colors

Hex(AF6C26)

Have a look what the booklet for
Hex(AF6C26) contains.

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Color

Hex(AF6C26)

Conversions

Conversions Part 1

Format	Color
Hex	AF6C26
RGB	175, 108, 38
RGB Percent	69%, 42%, 15%
CMY	0.3137, 0.5765, 0.8510
CMYK	0.00, 0.38, 0.78, 0.31
HSL	31°, 64%, 42%
HSV	31°, 78%, 69%
XYZ	23.3916, 19.9790, 4.4572
YIQ	120.0530, 62.4020, -7.5660

Conversions

Conversions Part 2

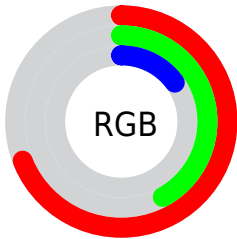
Format	Color
R _Y B	169, 175, 38
Decimal	11496486
CIE Lab	51.81, 21.04, 47.99
CIE LCh	52, 52.400, 66.330
Yxy	19.9790, 0.4891, 0.4177
Android (android.graphics.Color)	4289686566 (0xFFAF6C26)
YUV	120.0530, -40.4521, 48.1885
Hunter-Lab	44.6979, 15.1925, 25.3762

Details

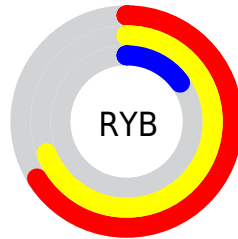
The Hex color **AF6C26** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2669AF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EBA058**, and **753C00** is the 20% darker color. If you saturate the color by 10%, you get **AF6315**, and if you desaturate by 10%, it is **AF7538**.

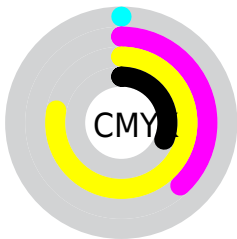
Distribution



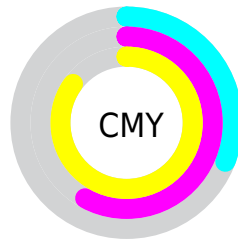
- Red (69%)
- Green (42%)
- Blue (15%)



- Red (66%)
- Yellow (69%)
- Blue (15%)



- Cyan (0%)
- Magenta (38%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6C26 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 AF6C26 by changing the saturation by 10% instead.



AF6C26



AF6C26

FFFFFF



92540A



EBA058



753C00



FFBB72



592600



FFD78C



3E1000



FFF3A7



260000



FFFFC3



000000



FFFDFD



FFFFFC



AF6C26



AF6C26

■ AF6315

■ AF7538

■ AF5B03

■ AF7D49

■ AF5900

■ AF865B

■ AF8E6C

■ AF977E

■ AF9F8F

■ AFA8A1

■ AFB0B2

■ AFB9C4

Harmonies

Analogous

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



C75A49



AF6C26



8A7C17

Triad

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



AF6C26



009184



8A6BC4

Complementary

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



AF6C26



2669AF

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.



247ED5



AF6C26



0090B0

Square

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



AF6C26



008E56



008ACD



B959A0

Rectangle

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



AF6C26



6C8523



008ACD



7272CC

Sweetspot

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



AF6C26



E3C9AF



AF266A



736353



F2F2F2



737373

Same Dimension

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



AF6C26



E37B0E



AFAF26



57524E



964D00



170C00

Inverse Universe

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



2669AF



0E76E3



2626AF



4E5257



004A96



000B17

Previews

White Background



This preview shows how the Hex color AF6C26 looks on a white background.

Color Contrast Check

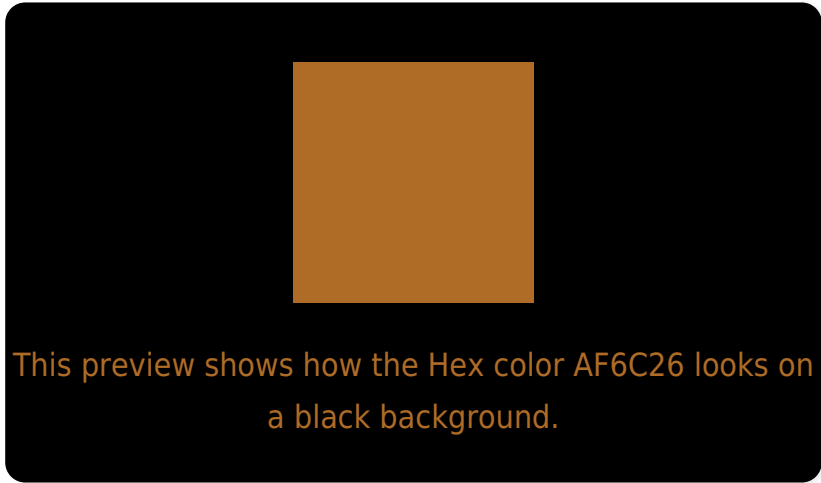
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6C26 Background



This preview shows how black text looks on a background with the Hex color AF6C26.



This preview shows how white text looks on a background with the Hex color AF6C26.

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
AF6C26

Protanopia
8B7C2A

Deuteranopia
9C7622



Tritanopia
B3656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6C26 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 #AF6C26 looks like.

```
.text, #text, p{  
    color:#AF6C26  
}
```

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 #AF6C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6C26  
}
```

Border

The CSS property to change the border of an element to Hex AF6C26 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  
#AF6C26 }
```

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

```
.border{ border-color:#AF6C26 }
```

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

Here you see how a box with a 4 pixel #AF6C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6C26; -webkit-box-shadow:4px 4px  
4px 4px #AF6C26; box-shadow:4px 4px 4px  
4px #AF6C26 }
```

Background

The CSS property to change the background color of an element to Hex AF6C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6C26 }
```

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

```
.background{ background-color:#AF6C26 }
```

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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