

Converting Colors

Hex(AF673C)

Have a look what the booklet for
Hex(AF673C) contains.

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Color

Hex(AF673C)

Conversions

Conversions Part 1

Format	Color
Hex	AF673C
RGB	175, 103, 60
RGB Percent	69%, 40%, 24%
CMY	0.3137, 0.5961, 0.7647
CMYK	0.00, 0.41, 0.66, 0.31
HSL	22°, 49%, 46%
HSV	22°, 66%, 69%
XYZ	23.3451, 19.1407, 6.7391
YIQ	119.6260, 56.7150, 1.8910

Conversions

Conversions Part 2

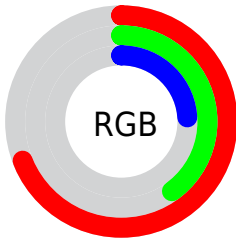
Format	Color
RYB	175, 129, 60
Decimal	11495228
CIELab	50.85, 24.98, 36.15
CIELCh	51, 43.938, 55.359
Yxy	19.1407, 0.4743, 0.3888
Android (android.graphics.Color)	4289685308 (0xFFAF673C)
YUV	119.6260, -29.3956, 48.5630
Hunter-Lab	43.7501, 18.6850, 21.4923

Details

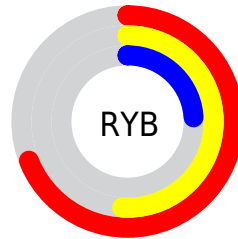
The Hex color **AF673C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C84AF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EA9B6D**, and **76370E** is the 20% darker color. If you saturate the color by 10%, you get **AF5C2B**, and if you desaturate by 10%, it is **AF724E**.

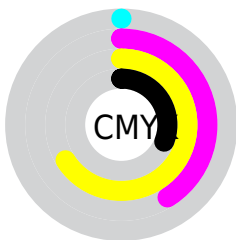
Distribution



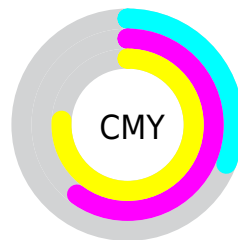
- Red (69%)
- Green (40%)
- Blue (24%)



- Red (69%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF673C 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 AF673C by changing the saturation by 10% instead.

 AF673C

 AF673C

FFFFFF

 924E25

 EA9B6D

 76370E

 FFB686

 5B2000

 FFD2A1

 3F0900

 FFEBC

 280001

 FFFFD8

 000000

 FFFFF5

 AF673C

 AF673C

 AF5C2B

 AF724E

■ AF5119

■ AF7D5F

■ AF4608

■ AF8871

■ AF4100

■ AF9382

■ AF9E94

■ AFA9A5

■ AFB4B7

■ AFBFC8

■ AFCADA

Harmonies

Analogous

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



BE5B5B



AF673C



93752B

Triad

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



AF673C



008B72



7172BD

Complementary

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



AF673C



3C84AF

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.



027FC4



AF673C



008B98

Square

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



AF673C



3F884D



0088B6



A262A4

Rectangle

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



AF673C



7C7D2C



0088B6



5B76C1

Sweetspot

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



AF673C



E3C7B6



AF3C85



736257



F2F2F2



737373

Same Dimension

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



AF673C



E37330



AFA03C



57514E



963800



170900

Inverse Universe

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



3C84AF



30A0E3



3C4BAF



4E5357



005E96



000E17

Previews

White Background



This preview shows how the Hex color AF673C looks on a white background.

Color Contrast Check

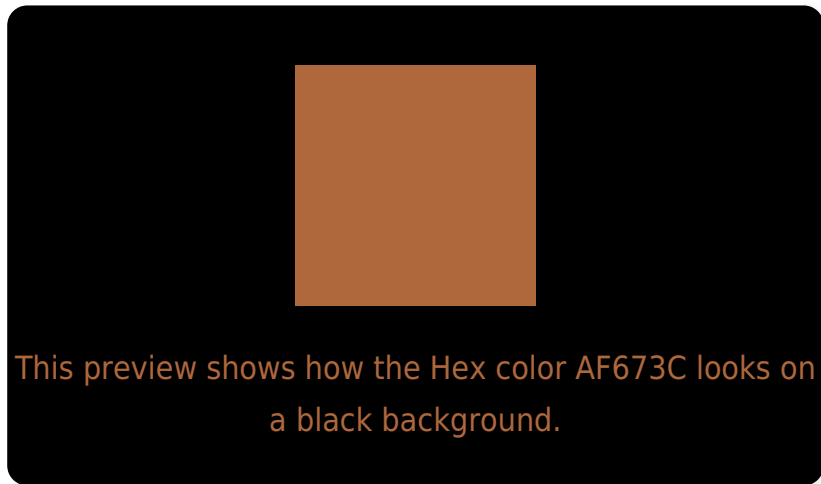
Large Text (above 18pt) WCAG AA ✓ Pass

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

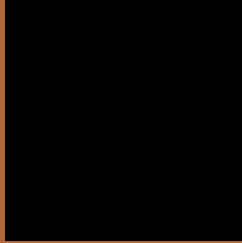
Any Text WCAG AA ✓ Pass

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 AF673C Background



This preview shows how black text looks on a background with the Hex color AF673C.



This preview shows how white text looks on a background with the Hex color AF673C.

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
AF673C

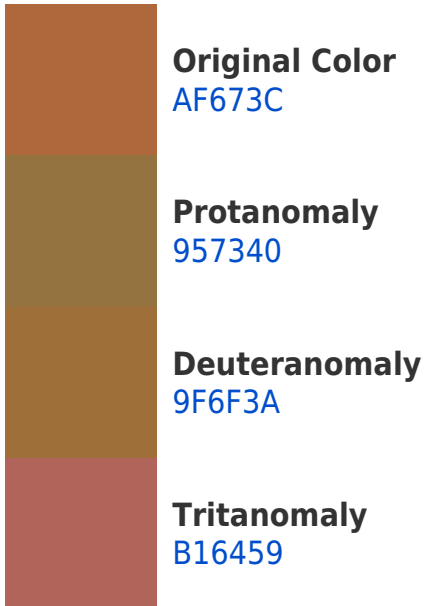
Protanopia
867A42

Deuteranopia
967439



Tritanopia
B26269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF673C 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 #AF673C looks like.

```
.text, #text, p{  
    color:#AF673C  
}
```

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 #AF673C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF673C
}
```

Border

The CSS property to change the border of an element to Hex AF673C 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
#AF673C }
```

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

```
.border{ border-color:#AF673C }
```

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

Here you see how a box with a 4 pixel #AF673C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF673C; -webkit-box-shadow:4px 4px  
4px 4px #AF673C; box-shadow:4px 4px 4px  
4px #AF673C }
```

Background

The CSS property to change the background color of an element to Hex AF673C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF673C }
```

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

```
.background{ background-color:#AF673C }
```

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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