

Converting Colors

Hex(AF713D)

Have a look what the booklet for
Hex(AF713D) contains.

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Color

Hex(AF713D)

Conversions

Conversions Part 1

Format	Color
Hex	AF713D
RGB	175, 113, 61
RGB Percent	69%, 44%, 24%
CMY	0.3137, 0.5569, 0.7608
CMYK	0.00, 0.35, 0.65, 0.31
HSL	27°, 48%, 46%
HSV	27°, 65%, 69%
XYZ	24.4266, 21.2611, 7.2313
YIQ	125.6100, 53.6440, -3.0280

Conversions

Conversions Part 2

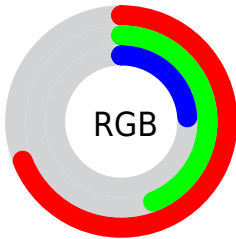
Format	Color
RYB	175, 157, 61
Decimal	11497789
CIELab	53.23, 19.47, 38.38
CIElCh	53, 43.032, 63.101
Yxy	21.2611, 0.4616, 0.4018
Android (android.graphics.Color)	4289687869 (0xFFAF713D)
YUV	125.6100, -31.8527, 43.3150
Hunter-Lab	46.1098, 13.8681, 22.9786

Details

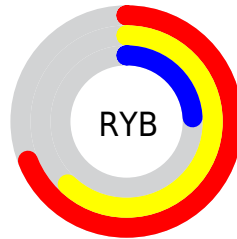
The Hex color **AF713D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7BAF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **EAA56E**, and **76410D** is the 20% darker color. If you saturate the color by 10%, you get **AF672C**, and if you desaturate by 10%, it is **AF7B4F**.

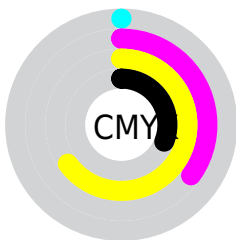
Distribution



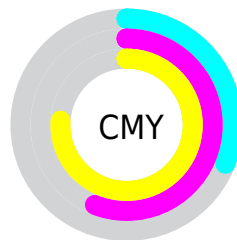
- Red (69%)
- Green (44%)
- Blue (24%)



- Red (69%)
- Yellow (62%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF713D 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 AF713D by changing the saturation by 10% instead.

 AF713D

 AF713D

FFFFFF

 925825

 EAA56E

 76410D

 FFC088

 5B2A00

 FFDCA3

 401500

 FFF9BE

 280000

 FFFFDA

 000000

 FFFFF7

 AF713D

 AF713D

 AF672C

 AF7B4F

■ AF5E1A

■ AF8460

■ AF5409

■ AF8E72

■ AF5000

■ AF9783

■ AFA195

■ AFAAA6

■ AFB4B8

■ AFBDC9

■ AFC7DB

Harmonies

Analogous

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



C16459



AF713D



917E32

Triad

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



AF713D



009282



8774BD

Complementary

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



AF713D



3D7BAF

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.



4182C9



AF713D



0091A6

Square

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



AF713D



378F5C



008CC1



B066A1

Rectangle

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



AF713D



788638



008CC1



7479C3

Sweetspot

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



AF713D



E3CAB6



AF3D7C



736457



F2F2F2



737373

Same Dimension

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



AF713D



E38332



AFA93D



57524E



964500



170A00

Inverse Universe

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



3D7BAF



3292E3



3D43AF



4E5357



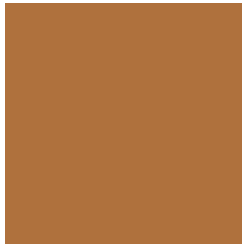
005296



000C17

Previews

White Background



This preview shows how the Hex color AF713D looks on a white background.

Color Contrast Check

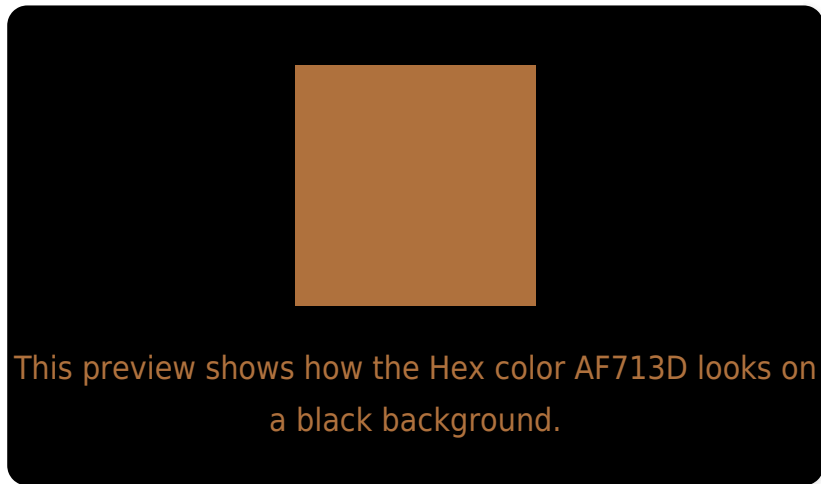
Large Text (above 18pt) WCAG AA ✓ Pass

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

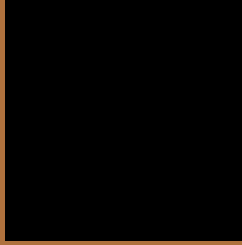
Any Text WCAG AA ✓ Pass

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 AF713D Background



This preview shows how black text looks on a background with the Hex color AF713D.



This preview shows how white text looks on a background with the Hex color AF713D.

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
AF713D

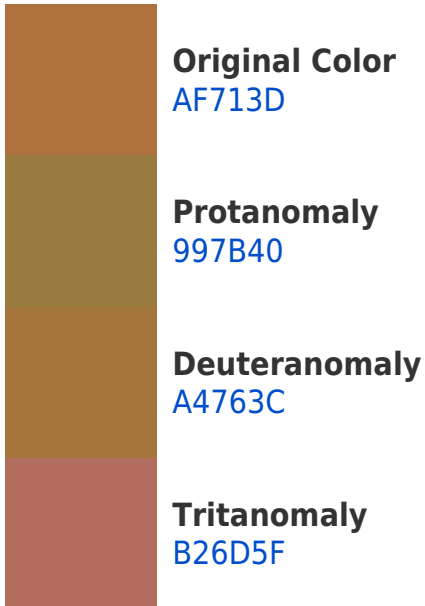
Protanopia
8D8042

Deuteranopia
9E793B



Tritanopia
B36B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF713D 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 #AF713D looks like.

```
.text, #text, p{  
    color:#AF713D  
}
```

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 #AF713D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF713D
}
```

Border

The CSS property to change the border of an element to Hex AF713D 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
#AF713D }
```

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

```
.border{ border-color:#AF713D }
```

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

Here you see how a box with a 4 pixel #AF713D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF713D; -webkit-box-shadow:4px 4px  
4px 4px #AF713D; box-shadow:4px 4px 4px  
4px #AF713D }
```

Background

The CSS property to change the background color of an element to Hex AF713D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF713D }
```

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

```
.background{ background-color:#AF713D }
```

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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