

Converting Colors

Hex(AF4007)

Have a look what the booklet for
Hex(AF4007) contains.

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Color

Hex(AF4007)

Conversions

Conversions Part 1

Format	Color
Hex	AF4007
RGB	175, 64, 7
RGB Percent	69%, 25%, 3%
CMY	0.3137, 0.7490, 0.9725
CMYK	0.00, 0.63, 0.96, 0.31
HSL	20°, 92%, 36%
HSV	20°, 96%, 69%
XYZ	19.5509, 12.7961, 1.6405
YIQ	90.6910, 84.4530, 5.8050

Conversions

Conversions Part 2

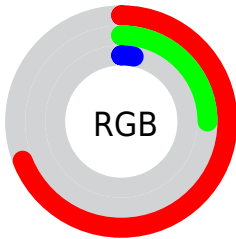
Format	Color
R_{YB}	175, 93, 7
Decimal	11485191
CIE Lab	42.45, 43.19, 51.39
CIE LCh	42, 67.129, 49.951
Yxy	12.7961, 0.5752, 0.3765
Android (android.graphics.Color)	4289675271 (0xFFAF4007)
YUV	90.6910, -41.2597, 73.9390
Hunter-Lab	35.7716, 34.9586, 22.3211

Details

The Hex color **AF4007** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0776AF**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **EE743C**, and **720400** is the 20% darker color. If you saturate the color by 10%, you get **AF3B00**, and if you desaturate by 10%, it is **AF4C19**.

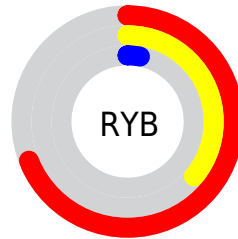
Distribution



Red (69%)

Green (25%)

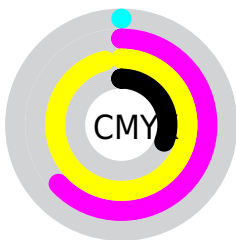
Blue (3%)



Red (69%)

Yellow (36%)

Blue (3%)

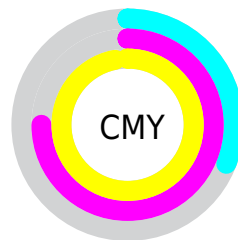


Cyan (0%)

Magenta (63%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4007 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 AF4007 by changing the saturation by 10% instead.

 AF4007

 AF4007

 FFFFF8

 902500

 EE743C

 720400

 FF8F55

 540000

 FFAA6E

 390001

 FFC689

 170000

 FFE3A3

 000000

 FFFFBF

 FFFFDB

 AF4007

 AF4007

■ AF3B00

■ AF4C19

■ AF572A

■ AF633B

■ AF6E4D

■ AF7A5F

■ AF8570

■ AF9182

■ AF9C93

■ AFA8A4

Harmonies

Analogous

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



C21D42



AF4007



8A5B00

Triad

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



AF4007



007B4F



225ECE

Complementary

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



AF4007



0776AF

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.



0071D3



AF4007



007C89

Square

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



AF4007



00760F



0079B9



9240AC

Rectangle

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



AF4007



6A6800



0079B9



0065D3

Sweetspot

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



AF4007



E3B7A1



AF0777



73584B



F2F2F2



737373

Same Dimension

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



AF4007



E34D00



AF9307



57514E



963300



170800

Inverse Universe

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



0776AF



0096E3



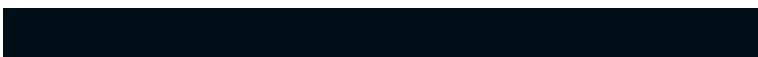
0723AF



4E5457



006396



000F17

Previews

White Background



This preview shows how the Hex color AF4007 looks on a white background.

Color Contrast Check

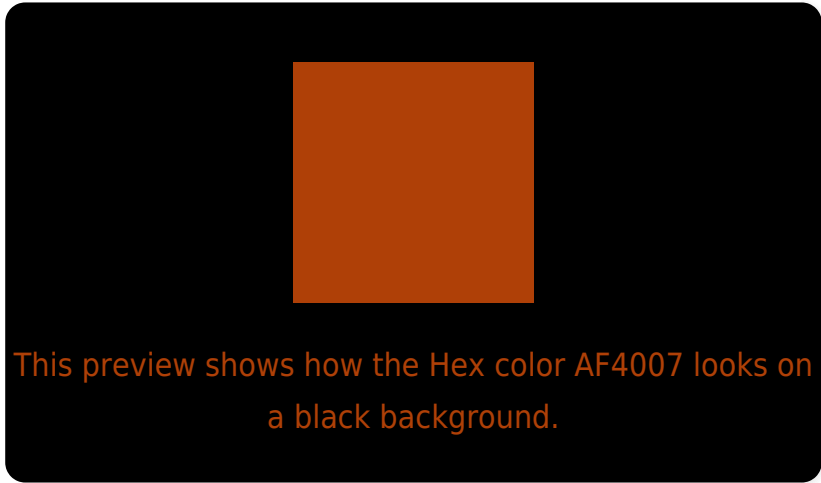
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4007 Background



This preview shows how black text looks on a background with the Hex color AF4007.



This preview shows how white text looks on a background with the Hex color AF4007.

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
AF4007

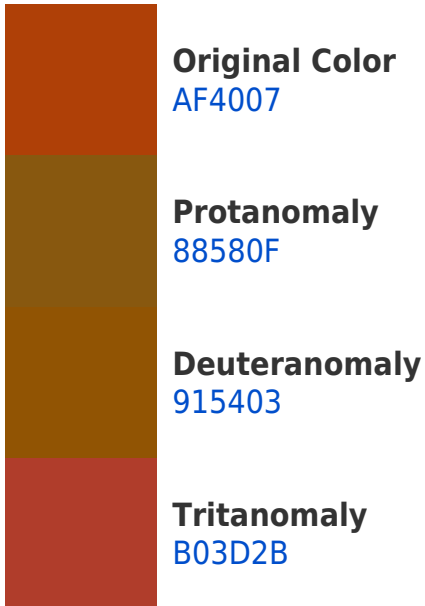
Protanopia
726513

Deuteranopia
806000



Tritanopia
B03C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4007 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 #AF4007 looks like.

```
.text, #text, p{  
    color:#AF4007  
}
```

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 #AF4007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4007
}
```

Border

The CSS property to change the border of an element to Hex AF4007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

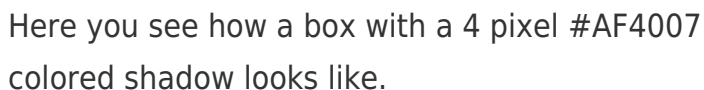
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4007 }
```

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

```
.border{ border-color:#AF4007 }
```

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



Here you see how a box with a 4 pixel `#AF4007` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4007; -webkit-box-shadow:4px 4px  
4px 4px #AF4007; box-shadow:4px 4px 4px  
4px #AF4007 }
```

Background

The CSS property to change the background color of an element to Hex AF4007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4007 }
```

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

```
.background{ background-color:#AF4007 }
```

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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