

Converting Colors

Hex(AF7E40)

Have a look what the booklet for
Hex(AF7E40) contains.

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Color

Hex(AF7E40)

Conversions

Conversions Part 1

Format	Color
Hex	AF7E40
RGB	175, 126, 64
RGB Percent	69%, 49%, 25%
CMY	0.3137, 0.5059, 0.7490
CMYK	0.00, 0.28, 0.63, 0.31
HSL	34°, 46%, 47%
HSV	34°, 63%, 69%
XYZ	26.0655, 24.4058, 8.1875
YIQ	133.5830, 49.1060, -8.8940

Conversions

Conversions Part 2

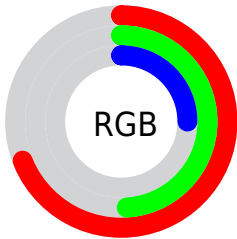
Format	Color
RYB	152, 175, 64
Decimal	11501120
CIELab	56.49, 12.38, 40.57
CIELCh	56, 42.417, 73.027
Yxy	24.4058, 0.4444, 0.4161
Android (android.graphics.Color)	4289691200 (0xFFAF7E40)
YUV	133.5830, -34.3044, 36.3227
Hunter-Lab	49.4023, 7.7256, 24.7554

Details

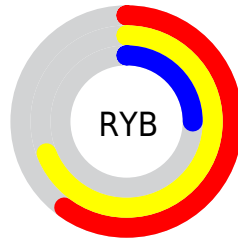
The Hex color **AF7E40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4071AF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E9B372**, and **774D0F** is the 20% darker color. If you saturate the color by 10%, you get **AF762F**, and if you desaturate by 10%, it is **AF8652**.

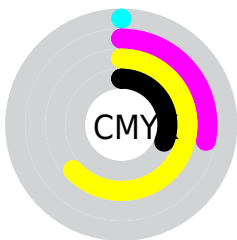
Distribution



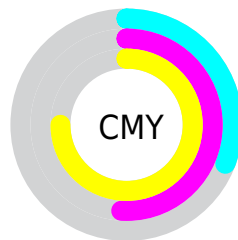
- Red (69%)
- Green (49%)
- Blue (25%)



- Red (60%)
- Yellow (69%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (63%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7E40 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 AF7E40 by changing the saturation by 10% instead.

 AF7E40

 AF7E40

FFFFFF

 936528

 E9B372

 774D0F

 FFCE8C

 5C3600

 FFEAA7

 412100

 FFFF C2

 280D00

 FFFF DE

 000000

 FFFFFB

 AF7E40

 AF7E40

 AF762F

 AF8652

 AF6F1D

 AF8D63

 AF670C

 AF9575

 AF6200

 AF9D86

 AFA598

 AFACA9

 AFB4BB

 AFBCCC

 AFC4DD

Harmonies

Analogous

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



C67157



AF7E40



8E8B3D

Triad

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



AF7E40



009A97



9F77BE

Complementary

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



AF7E40



4071AF

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.



6786CF



AF7E40



0098B9

Square

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



AF7E40



2A9971



0091CE



C16B9E

Rectangle

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



AF7E40



749147



0091CE



8F7CC6

Sweetspot

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



AF7E40



E3D0B8



AF4072



736758



F2F2F2



737373

Same Dimension

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



AF7E40



E39736



A9AF40



57534E



965400



170D00

Inverse Universe

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



4071AF



3683E3



4640AF



4E5257



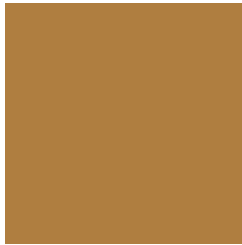
004296



000A17

Previews

White Background



This preview shows how the Hex color AF7E40 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 AF7E40 Background



This preview shows how black text looks on a background with the Hex color AF7E40.



This preview shows how white text looks on a background with the Hex color AF7E40.

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
AF7E40

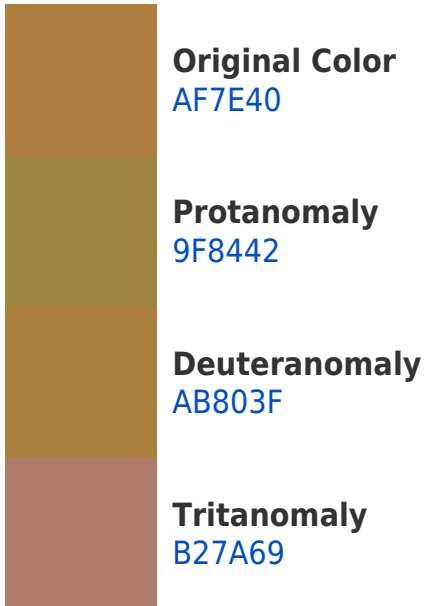
Protanopia
968843

Deuteranopia
A8813F



Tritanopia
B47780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7E40 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 #AF7E40 looks like.

```
.text, #text, p{  
    color:#AF7E40  
}
```

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 #AF7E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7E40
}
```

Border

The CSS property to change the border of an element to Hex AF7E40 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
#AF7E40 }
```

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

```
.border{ border-color:#AF7E40 }
```

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

Here you see how a box with a 4 pixel #AF7E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7E40; -webkit-box-shadow:4px 4px  
4px 4px #AF7E40; box-shadow:4px 4px 4px  
4px #AF7E40 }
```

Background

The CSS property to change the background color of an element to Hex AF7E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7E40 }
```

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

```
.background{ background-color:#AF7E40 }
```

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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