

Converting Colors

Hex(AF7C61)

Have a look what the booklet for
Hex(AF7C61) contains.

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Color

Hex(AF7C61)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AF7C61 |
| RGB | 175, 124, 97 |
| RGB Percent | 69%, 49%, 38% |
| CMY | 0.3137, 0.5137, 0.6196 |
| CMYK | 0.00, 0.29, 0.45, 0.31 |
| HSL | 21°, 33%, 53% |
| HSV | 21°, 45%, 69% |
| XYZ | 27.0445, 24.3923, 14.5921 |
| YIQ | 136.1710, 39.0630, 2.4150 |

Conversions

Conversions Part 2

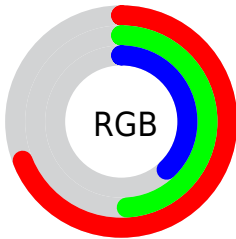
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 175, 138, 97 |
| Decimal | 11500641 |
| CIE _{Lab} | 56.48, 16.46, 22.61 |
| CIE _{LCh} | 56, 27.969, 53.955 |
| Yxy | 24.3923, 0.4096, 0.3694 |
| Android (android.graphics.Color) | 4289690721 (0xFFAF7C61) |
| YUV | 136.1710, -19.3113, 34.0530 |
| Hunter-Lab | 49.3886, 11.3141, 17.0546 |

Details

The Hex color **AF7C61** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6194AF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E8B194**, and **784B32** is the 20% darker color. If you saturate the color by 10%, you get **AF7150**, and if you desaturate by 10%, it is **AF8773**.

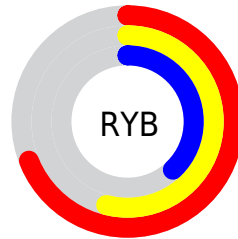
Distribution



Red (69%)

Green (49%)

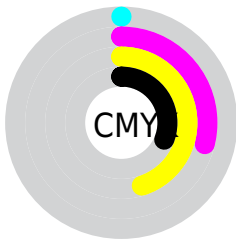
Blue (38%)



Red (69%)

Yellow (54%)

Blue (38%)

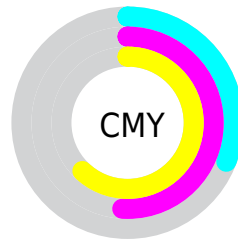


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7C61 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 AF7C61 by changing the saturation by 10% instead.

 AF7C61

 AF7C61

FFFFFF

 936349

 E8B194

 784B32

 FFCCAF

 5E341D

 FFE8CA

 441E05

 FFFFE6

 2C0900

 030000

 000000

 AF7C61

 AF7C61

 AF7150

 AF8773

 AF653E

 AF9384

 AF5A2D

 AF9E96

 AF4E1B

 AFAAA7

 AF4309

 AFB5B9

 AF3D00

 AFC1CA

 AFCCDB

 AFD8ED

 AFE3FE

Harmonies

Analogous

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



B87675



AF7C61



9D8457

Triad

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



AF7C61



4B9481



8483B4

Complementary

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



AF7C61



6194AF

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.



5F8BB7



AF7C61



34949A

Square

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



AF7C61



68926A



3C91AE



A27BA4

Rectangle

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



AF7C61



8D8A58



3C91AE



7886B6

Sweetspot

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



AF7C61



E3D0C5



AF6195



736760



F2F2F2



737373

Same Dimension

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



AF7C61



E3946B



AFA261



57514E



963400



170800

Inverse Universe

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



6194AF



6BB9E3



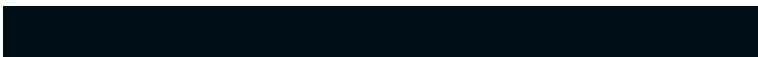
616EAF



4E5457



006296



000F17

Previews

White Background



This preview shows how the Hex color AF7C61 looks on a white background.

Color Contrast Check

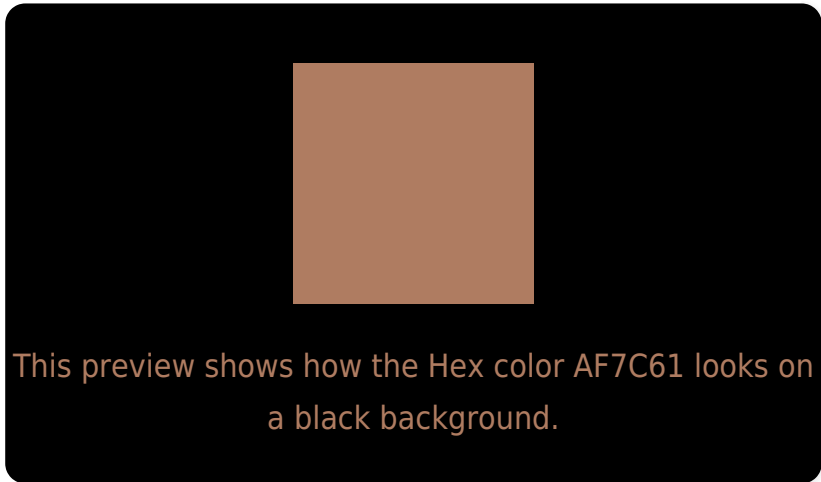
Large Text (above 18pt) WCAG AA ✓ Pass

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

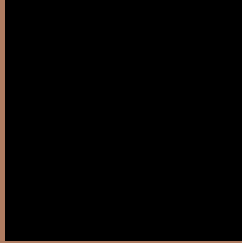
Any Text WCAG AA ✓ Pass

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 AF7C61 Background



This preview shows how black text looks on a background with the Hex color AF7C61.

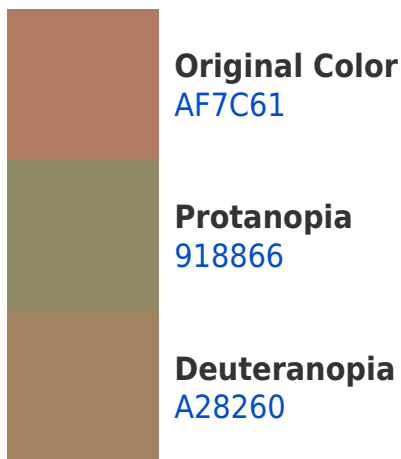


This preview shows how white text looks on a background with the Hex color AF7C61.

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





Tritanopia
B27881

Trichromacy



Original Color
AF7C61

Protanomaly
9C8464

Deuteranomaly
A78060

Tritanomaly
B17975

Monochromacy



Original Color
AF7C61

Achromatopsia
888888

Achromatomaly
96847A

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7C61 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 #AF7C61 looks like.

```
.text, #text, p{  
    color:#AF7C61  
}
```

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 #AF7C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7C61
}
```

Border

The CSS property to change the border of an element to Hex AF7C61 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
#AF7C61 }
```

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

```
.border{ border-color:#AF7C61 }
```

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

Here you see how a box with a 4 pixel #AF7C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7C61; -webkit-box-shadow:4px 4px  
4px 4px #AF7C61; box-shadow:4px 4px 4px  
4px #AF7C61 }
```

Background

The CSS property to change the background color of an element to Hex AF7C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7C61 }
```

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

```
.background{ background-color:#AF7C61 }
```

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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