

Converting Colors

Hex(A76A4F)

Have a look what the booklet for
Hex(A76A4F) contains.

Hex(A76A4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A76A4F)

Conversions

Conversions Part 1

Format	Color
Hex	A76A4F
RGB	167, 106, 79
RGB Percent	65%, 42%, 31%
CMY	0.3451, 0.5843, 0.6902
CMYK	0.00, 0.37, 0.53, 0.35
HSL	18°, 36%, 48%
HSV	18°, 53%, 65%
XYZ	22.5017, 19.0881, 9.8955
YIQ	121.1610, 45.0230, 4.5350

Conversions

Conversions Part 2

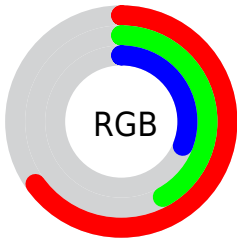
Format	Color
RYB	167, 118, 79
Decimal	10971727
CIELab	50.79, 21.42, 25.24
CIELCh	51, 33.102, 49.671
Yxy	19.0881, 0.4371, 0.3707
Android (android.graphics.Color)	4289161807 (0xFFA76A4F)
YUV	121.1610, -20.7854, 40.2008
Hunter-Lab	43.6899, 15.4758, 17.1541

Details

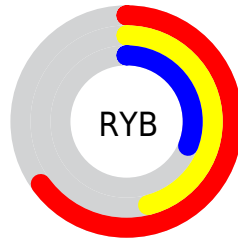
The Hex color **A76A4F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F8CA7**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E19E81**, and **703A22** is the 20% darker color. If you saturate the color by 10%, you get **A75E3E**, and if you desaturate by 10%, it is **A77660**.

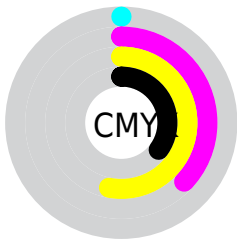
Distribution



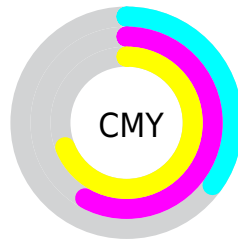
- Red (65%)
- Green (42%)
- Blue (31%)



- Red (65%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76A4F 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 A76A4F by changing the saturation by 10% instead.

 A76A4F

 A76A4F

FFFFFF

 8B5138

 E19E81

 703A22

 FEB99B

 55230C

 FFD5B6

 3B0D00

 FFF1D1

 250001

 FFFFEE

 000000

 A76A4F

 A76A4F

 A75E3E

 A77660

 A7532E

 A78170

 A7471D

 A78D81

 A73C0C

 A79892

 A73300

 A7A4A3

 A7AFB3

 A7BBC4

 A7C7D5

 A7D2E5

Harmonies

Analogous

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



AF6367



A76A4F



937441

Triad

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



A76A4F



2F876E



6D75AE

Complementary

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



A76A4F



4F8CA7

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.



387FB0



A76A4F



00888B

Square

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



A76A4F



588453



0085A3



936B9E

Rectangle

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



A76A4F



827A40



0085A3



5D79B0

Sweetspot

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



A76A4F



D9C1B6



A74F8D



6E5F59



EDEDED



6E6E6E

Same Dimension

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



A76A4F



D97A50



A7954F



544E4C



942D00



140600

Inverse Universe

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



4F8CA7



50AFD9



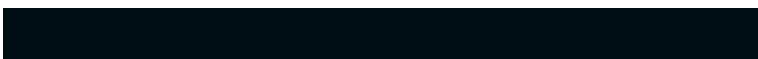
4F61A7



4C5254



006794



000E14

Previews

White Background



This preview shows how the Hex color A76A4F looks on a white background.

Color Contrast Check

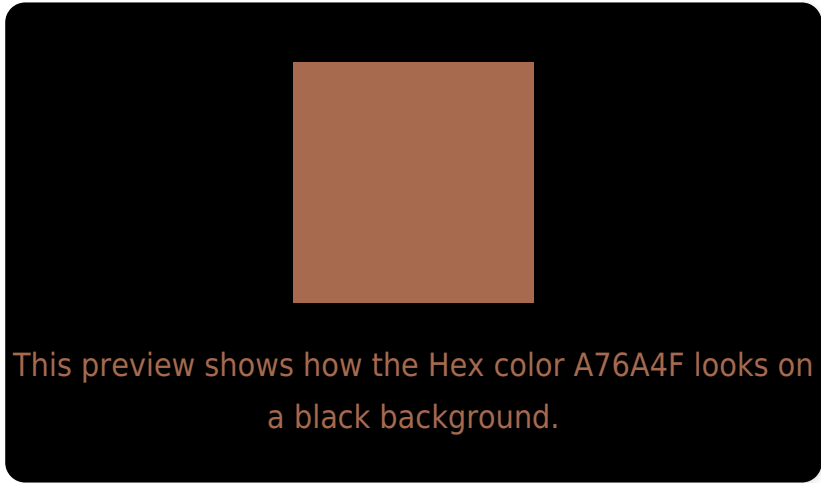
Large Text (above 18pt) WCAG AA ✓ Pass

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

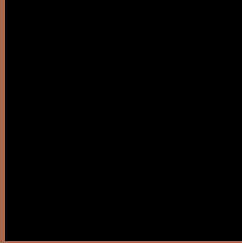
Any Text WCAG AA ✓ Pass

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 A76A4F Background



This preview shows how black text looks on a background with the Hex color A76A4F.



This preview shows how white text looks on a background with the Hex color A76A4F.

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
A76A4F

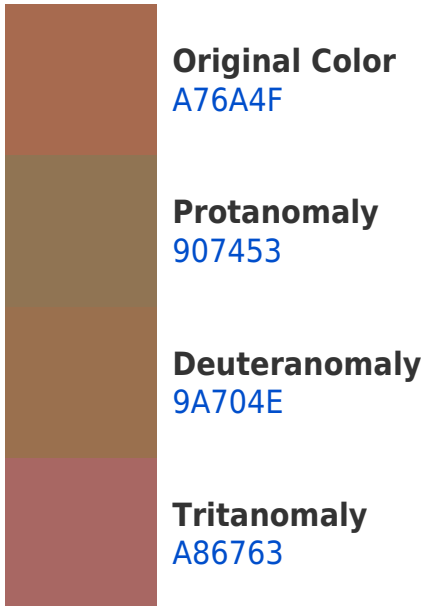
Protanopia
837955

Deuteranopia
92744D



Tritanopia
A9666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76A4F 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 #A76A4F looks like.

```
.text, #text, p{  
    color:#A76A4F  
}
```

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 #A76A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76A4F
}
```

Border

The CSS property to change the border of an element to Hex A76A4F 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
#A76A4F }
```

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

```
.border{ border-color:#A76A4F }
```

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

Here you see how a box with a 4 pixel #A76A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76A4F; -webkit-box-shadow:4px 4px  
4px 4px #A76A4F; box-shadow:4px 4px 4px  
4px #A76A4F }
```

Background

The CSS property to change the background color of an element to Hex A76A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76A4F }
```

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

```
.background{ background-color:#A76A4F }
```

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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