

Converting Colors

Hex(A76E33)

Have a look what the booklet for
Hex(A76E33) contains.

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Color

Hex(A76E33)

Conversions

Conversions Part 1

Format	Color
Hex	A76E33
RGB	167, 110, 51
RGB Percent	65%, 43%, 20%
CMY	0.3451, 0.5686, 0.8000
CMYK	0.00, 0.34, 0.69, 0.35
HSL	31°, 53%, 43%
HSV	31°, 69%, 65%
XYZ	22.1098, 19.6064, 5.7511
YIQ	120.3170, 52.9110, -6.2650

Conversions

Conversions Part 2

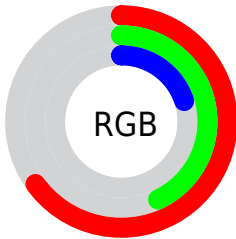
Format	Color
RYB	163, 167, 51
Decimal	10972723
CIELab	51.39, 17.03, 41.15
CIELCh	51, 44.535, 67.512
Yxy	19.6064, 0.4658, 0.4131
Android (android.graphics.Color)	4289162803 (0xFFA76E33)
YUV	120.3170, -34.1733, 40.9410
Hunter-Lab	44.2791, 11.6418, 23.2946

Details

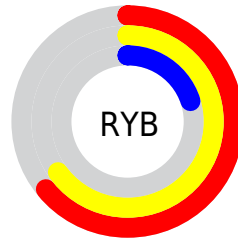
The Hex color **A76E33** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **336CA7**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E2A264**, and **6F3E01** is the 20% darker color. If you saturate the color by 10%, you get **A76622**, and if you desaturate by 10%, it is **A77644**.

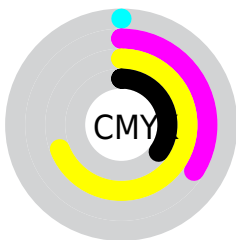
Distribution



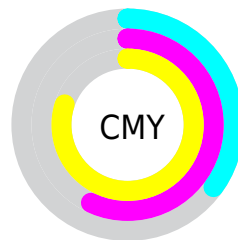
- Red (65%)
- Green (43%)
- Blue (20%)



- Red (64%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76E33 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 A76E33 by changing the saturation by 10% instead.

 A76E33

 A76E33

FFFFFF

 8B561B

 E2A264

 6F3E01

 FFBD7E

 542800

 FFD998

 391300

 FFF5B3

 220000

 FFFFCF

 000000

 FFFFEC

 A76E33

 A76E33

 A76622

 A77644

 A75E12

 A77E54

 A75501

 A78765

 A75500

 A78F76

 A79787

 A79F97

 A7A7A8

 A7B0B9

 A7B8C9

Harmonies

Analogous

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



BC604E



A76E33



877C2A

Triad

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



A76E33



008D83



896CB7

Complementary

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



A76E33



336CA7

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.



457BC6



A76E33



008CA8

Square

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



A76E33



208B5C



0086C0



B05E98

Rectangle

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



A76E33



6D8333



0086C0



7772BE

Sweetspot

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



A76E33



D9C2AB



A7336D



6E6052



EDEDED



6E6E6E

Same Dimension

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



A76E33



D98025



A7A733



54504C



944B00



140A00

Inverse Universe

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



336CA7



257DD9



3333A7



4C5054



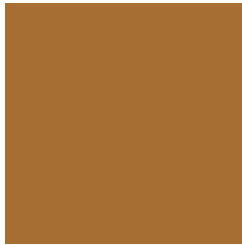
004994



000A14

Previews

White Background



This preview shows how the Hex color A76E33 looks on a white background.

Color Contrast Check

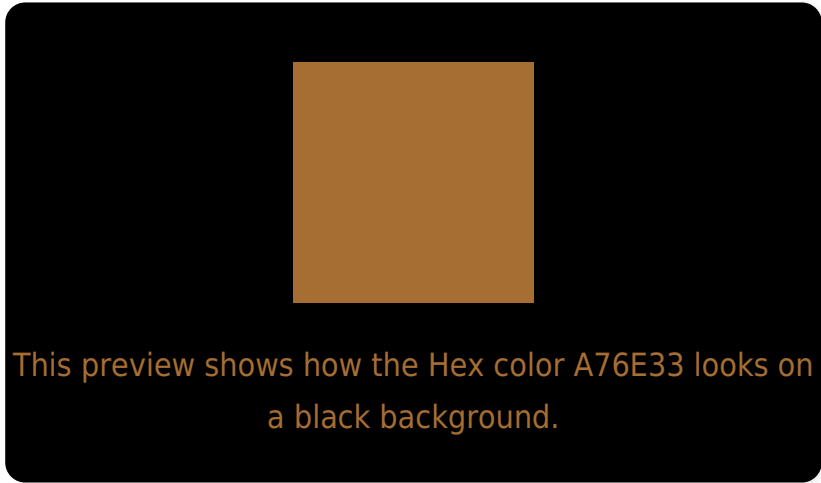
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76E33 Background



This preview shows how black text looks on a background with the Hex color A76E33.



This preview shows how white text looks on a background with the Hex color A76E33.

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
A76E33

Protanopia
887B37

Deuteranopia
997531

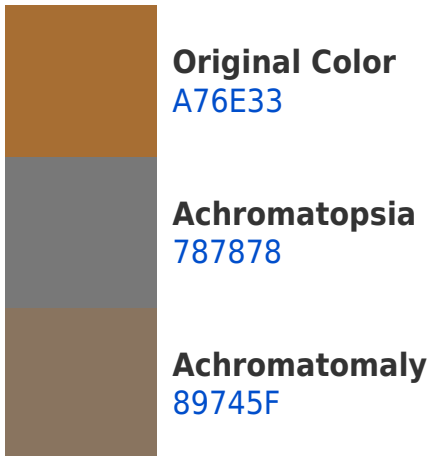


Tritanopia
AB686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76E33 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 #A76E33 looks like.

```
.text, #text, p{  
    color:#A76E33  
}
```

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 #A76E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76E33
}
```

Border

The CSS property to change the border of an element to Hex A76E33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

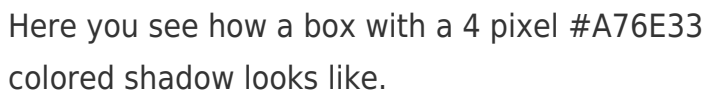
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76E33 }
```

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

```
.border{ border-color:#A76E33 }
```

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



Here you see how a box with a 4 pixel #A76E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76E33; -webkit-box-shadow:4px 4px  
4px 4px #A76E33; box-shadow:4px 4px 4px  
4px #A76E33 }
```

Background

The CSS property to change the background color of an element to Hex A76E33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76E33 }
```

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

```
.background{ background-color:#A76E33 }
```

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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