

Converting Colors

Hex(A76331)

Have a look what the booklet for
Hex(A76331) contains.

| | |
|------------------------------------------------|----|
| Hex(A76331) | 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(A76331)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A76331 |
| RGB | 167, 99, 49 |
| RGB Percent | 65%, 39%, 19% |
| CMY | 0.3451, 0.6118, 0.8078 |
| CMYK | 0.00, 0.41, 0.71, 0.35 |
| HSL | 25°, 55%, 42% |
| HSV | 25°, 71%, 65% |
| XYZ | 20.9526, 17.3609, 5.1524 |
| YIQ | 113.6320, 56.5780, -1.1340 |

Conversions

Conversions Part 2

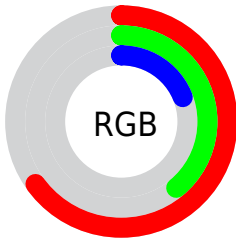
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 167, 136, 49 |
| Decimal | 10969905 |
| CIE _{Lab} | 48.71, 23.11, 39.23 |
| CIE _{LCh} | 49, 45.534, 59.494 |
| Yxy | 17.3609, 0.4820, 0.3994 |
| Android (android.graphics.Color) | 4289159985 (0xFFA76331) |
| YUV | 113.6320, -31.8636, 46.8037 |
| Hunter-Lab | 41.6664, 16.8450, 21.8348 |

Details

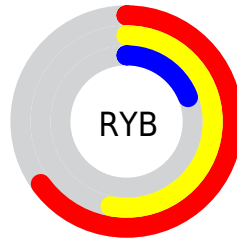
The Hex color **A76331** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3175A7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E29661**, and **6E3301** is the 20% darker color. If you saturate the color by 10%, you get **A75920**, and if you desaturate by 10%, it is **A76D42**.

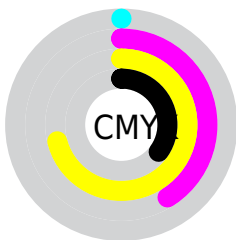
Distribution



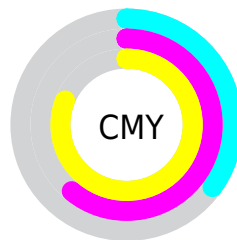
- Red (65%)
- Green (39%)
- Blue (19%)



- Red (65%)
- Yellow (53%)
- Blue (19%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76331 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 A76331 by changing the saturation by 10% instead.

 A76331

 A76331

FFFFFF

 8A4B19

 E29661

 6E3301

 FF817B

 531D00

 FFCD95

 370700

 FFE9B0

 1F0001

 FFFFCC

 000000

 FFFFEE

 A76331

 A76331

 A75920

 A76D42

 A75010

 A77652

 A74700

 A78063

 A78974

 A79384

 A79D95

 A7A6A6

 A7B0B7

 A7BAC7

Harmonies

Analogous

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



B85550



A76331



897221

Triad

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



A76331



008672



736AB7

Complementary

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



A76331



3175A7

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.



0878C1



A76331



008699

Square

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



A76331



2C834B



0082B6



A25A9B

Rectangle

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



A76331



707925



0082B6



5D6FBC

Sweetspot

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



A76331



D9BFAB



A73176



6E5E52



EDEDED



6E6E6E

Same Dimension

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



A76331



D96F21



A79D31



544F4C



943F00



140900

Inverse Universe

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



3175A7



218BD9



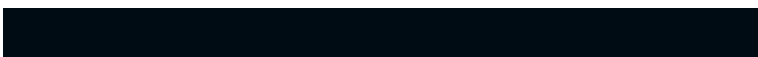
313BA7



4C5154



005594



000C14

Previews

White Background



This preview shows how the Hex color A76331 looks on a white background.

Color Contrast Check

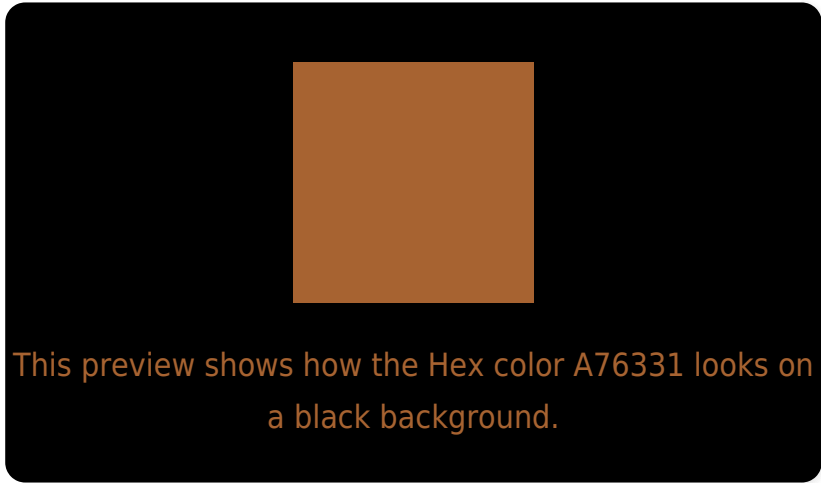
Large Text (above 18pt) WCAG AA ✓ Pass

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

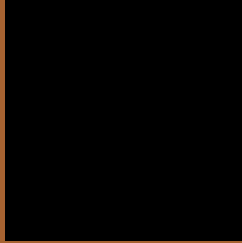
Any Text WCAG AA × Fail

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 A76331 Background



This preview shows how black text looks on a background with the Hex color A76331.



This preview shows how white text looks on a background with the Hex color A76331.

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

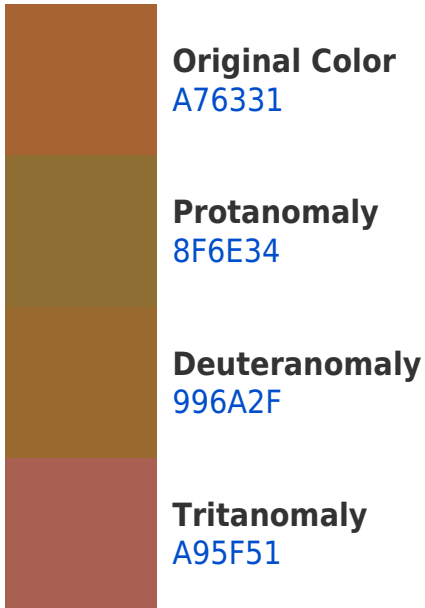


Original Color
A76331

Protanopia
817436

Deuteranopia
916E2E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76331 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 #A76331 looks like.

```
.text, #text, p{  
    color:#A76331  
}
```

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 #A76331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76331
}
```

Border

The CSS property to change the border of an element to Hex A76331 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
#A76331 }
```

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

```
.border{ border-color:#A76331 }
```

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

Here you see how a box with a 4 pixel #A76331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76331; -webkit-box-shadow:4px 4px  
4px 4px #A76331; box-shadow:4px 4px 4px  
4px #A76331 }
```

Background

The CSS property to change the background color of an element to Hex A76331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76331 }
```

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

```
.background{ background-color:#A76331 }
```

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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