

Converting Colors

Hex(A76241)

Have a look what the booklet for
Hex(A76241) contains.

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Color

Hex(A76241)

Conversions

Conversions Part 1

Format	Color
Hex	A76241
RGB	167, 98, 65
RGB Percent	65%, 38%, 25%
CMY	0.3451, 0.6157, 0.7451
CMYK	0.00, 0.41, 0.61, 0.35
HSL	19°, 44%, 45%
HSV	19°, 61%, 65%
XYZ	21.2582, 17.3325, 7.2261
YIQ	114.8690, 51.7170, 4.3650

Conversions

Conversions Part 2

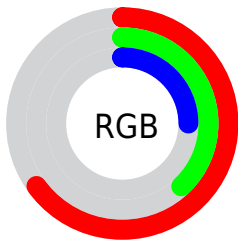
Format	Color
R_{YB}	167, 114, 65
Decimal	10969665
CIE _{Lab}	48.68, 24.73, 30.54
CIE _{LCh}	49, 39.293, 51.001
Yxy	17.3325, 0.4640, 0.3783
Android (android.graphics.Color)	4289159745 (0xFFA76241)
YUV	114.8690, -24.5854, 45.7189
Hunter-Lab	41.6323, 18.2885, 18.8517

Details

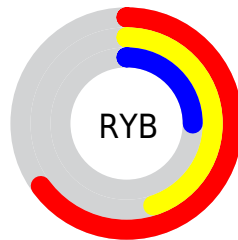
The Hex color **A76241** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4186A7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E19572**, and **6F3214** is the 20% darker color. If you saturate the color by 10%, you get **A75730**, and if you desaturate by 10%, it is **A76D52**.

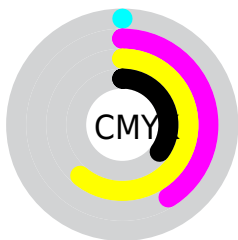
Distribution



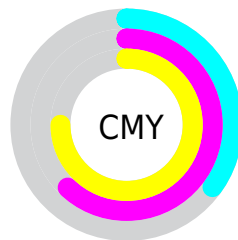
- Red (65%)
- Green (38%)
- Blue (25%)



- Red (65%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76241 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 A76241 by changing the saturation by 10% instead.

 A76241

 A76241

FFFFFF

 8B4A2A

 E19572

 6F3214

 FF8080

 541B00

 FF8C00

 390500

 FFE8C1

 210001

 FFFFDD

 000000

 FFFFFA

 A76241

 A76241

 A75730

 A76D52

 A74B20

 A77962

 A7400F

 A78473

 A73600

 A78F84

 A79A94

 A7A6A5

 A7B1B6

 A7BCC7

 A7C8D7

Harmonies

Analogous

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



B2595E



A76241



906E30

Triad

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



A76241



008468



666FB2

Complementary

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



A76241



4186A7

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.



087AB5



A76241



00848A

Square

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



A76241



498048



0081A7



93629E

Rectangle

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



A76241



7B762F



0081A7



5173B5

Sweetspot

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



A76241



D9BEB2



A74187



6E5D56



EDEDED



6E6E6E

Same Dimension

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



A76241



D96E3B



A79441



544E4C



943000



140700

Inverse Universe

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



4186A7



3BA6D9



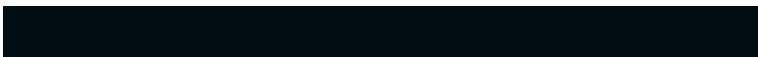
4154A7



4C5154



006494



000E14

Previews

White Background



This preview shows how the Hex color A76241 looks on a white background.

Color Contrast Check

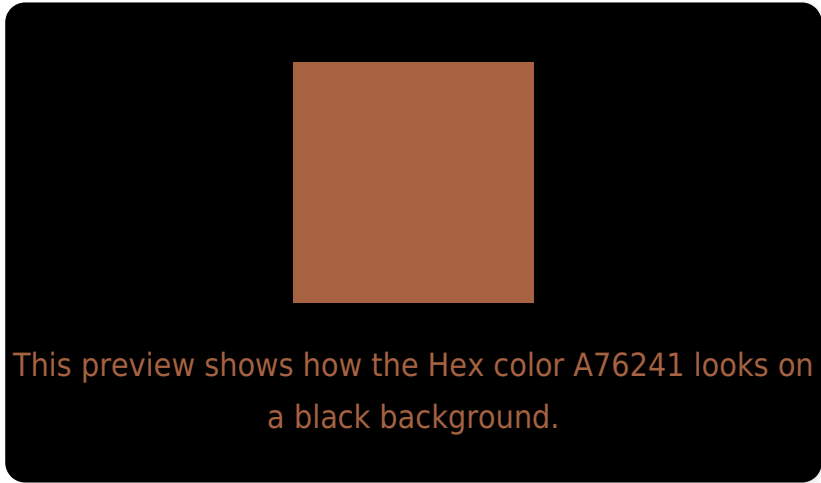
Large Text (above 18pt) WCAG AA ✓ Pass

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

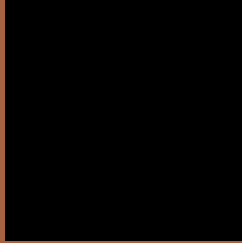
Any Text WCAG AA × Fail

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 A76241 Background



This preview shows how black text looks on a background with the Hex color A76241.



This preview shows how white text looks on a background with the Hex color A76241.

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
A76241

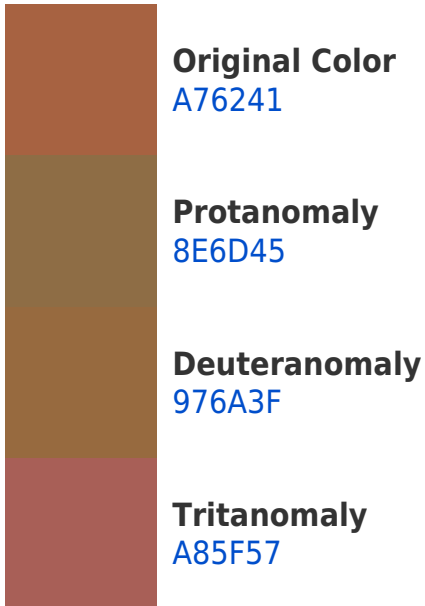
Protanopia
7F7448

Deuteranopia
8E6F3E



Tritanopia
A95E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76241 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 #A76241 looks like.

```
.text, #text, p{  
    color:#A76241  
}
```

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 #A76241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76241  
}
```

Border

The CSS property to change the border of an element to Hex A76241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

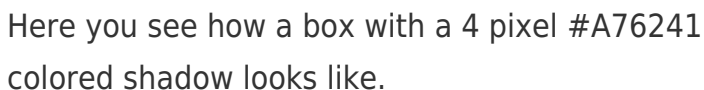
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A76241 }
```

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

```
.border{ border-color:#A76241 }
```

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



Here you see how a box with a 4 pixel #A76241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76241; -webkit-box-shadow:4px 4px  
4px 4px #A76241; box-shadow:4px 4px 4px  
4px #A76241 }
```

Background

The CSS property to change the background color of an element to Hex A76241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76241 }
```

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

```
.background{ background-color:#A76241 }
```

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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