

Converting Colors

Hex(A76347)

Have a look what the booklet for
Hex(A76347) contains.

Hex(A76347)	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(A76347)

Conversions

Conversions Part 1

Format	Color
Hex	A76347
RGB	167, 99, 71
RGB Percent	65%, 39%, 28%
CMY	0.3451, 0.6118, 0.7216
CMYK	0.00, 0.41, 0.57, 0.35
HSL	18°, 40%, 47%
HSV	18°, 57%, 65%
XYZ	21.5355, 17.5941, 8.2222
YIQ	116.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

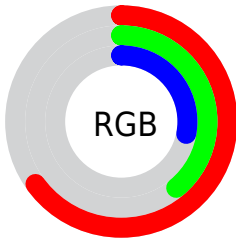
Format	Color
R_{YB}	167, 111, 71
Decimal	10969927
CIE _{Lab}	49.00, 24.65, 27.53
CIE _{LCh}	49, 36.953, 48.167
Yxy	17.5941, 0.4548, 0.3716
Android (android.graphics.Color)	4289160007 (0xFFA76347)
YUV	116.1400, -22.2540, 44.6042
Hunter-Lab	41.9453, 18.2409, 17.7396

Details

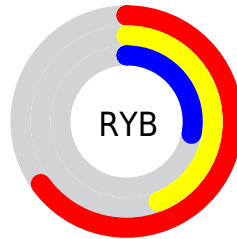
The Hex color **A76347** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **478BA7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E19678**, and **6F331A** is the 20% darker color. If you saturate the color by 10%, you get **A75736**, and if you desaturate by 10%, it is **A76F58**.

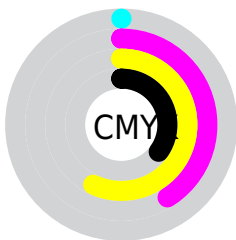
Distribution



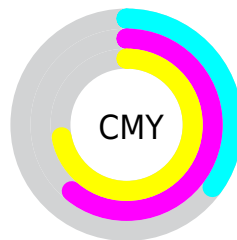
- Red (65%)
- Green (39%)
- Blue (28%)



- Red (65%)
- Yellow (44%)
- Blue (28%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76347 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 A76347 by changing the saturation by 10% instead.

 A76347

 A76347

FFFFFF

 8B4B30

 E19678

 6F331A

 FF8B19

 541C02

 FFCDAC

 3A0600

 FFE9C8

 220001

 FFFFE4

 000000

 A76347

 A76347

 A75736

 A76F58

 A74B26

 A77B68

 A74015

 A78679

 A73404

 A7928A

 A73100

 A79E9B

 A7AAAB

 A7B6BC

 A7C2CD

 A7CDDD

Harmonies

Analogous

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



B05B63



A76347



926E36

Triad

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



A76347



1A8467



6371B0

Complementary

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



A76347



478BA7

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.



157BB1



A76347



008487

Square

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



A76347



518049



0082A2



8F659E

Rectangle

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



A76347



7F7534



0082A2



5075B2

Sweetspot

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



A76347



D9BFB4



A7478C



6E5E58



EDEDED



6E6E6E

Same Dimension

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



A76347



D96F43



A79247



544E4C



942B00



140600

Inverse Universe

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



478BA7



43ADD9



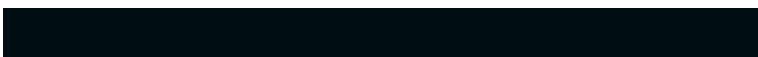
475CA7



4C5254



006994



000E14

Previews

White Background



This preview shows how the Hex color A76347 looks on a white background.

Color Contrast Check

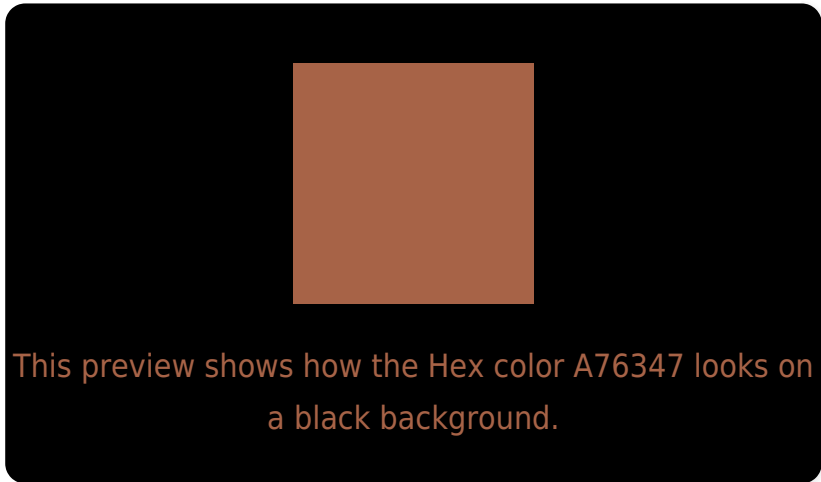
Large Text (above 18pt) WCAG AA ✓ Pass

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

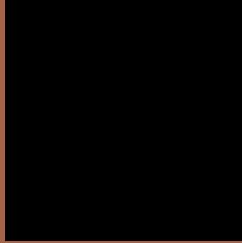
Any Text WCAG AA ✓ Pass

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 A76347 Background



This preview shows how black text looks on a background with the Hex color A76347.



This preview shows how white text looks on a background with the Hex color A76347.

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
A76347

Protanopia
7F754E

Deuteranopia
8E7044



Tritanopia
A95F66

Trichromacy



Original Color
A76347

Protanomaly
8E6E4B

Deuteranomaly
976B45

Tritanomaly
A8605B

Monochromacy



Original Color
A76347

Achromatopsia
747474

Achromatomaly
876E64

CSS Examples

Text

The CSS property to change the color of the text to Hex A76347 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 #A76347 looks like.

```
.text, #text, p{  
    color:#A76347  
}
```

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 #A76347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76347
}
```

Border

The CSS property to change the border of an element to Hex A76347 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".

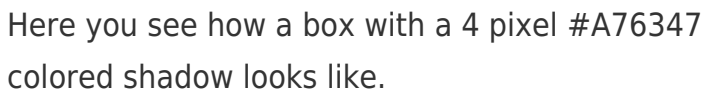
```
.border, #border, table{ border:4px solid
#A76347 }
```

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

```
.border{ border-color:#A76347 }
```

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

Here you see how a box with a 4 pixel #A76347 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76347; -webkit-box-shadow:4px 4px  
4px 4px #A76347; box-shadow:4px 4px 4px  
4px #A76347 }
```

Background

The CSS property to change the background color of an element to Hex A76347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76347 }
```

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

```
.background{ background-color:#A76347 }
```

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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