

Converting Colors

Hex(A76127)

Have a look what the booklet for
Hex(A76127) contains.

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Color

Hex(A76127)

Conversions

Conversions Part 1

Format	Color
Hex	A76127
RGB	167, 97, 39
RGB Percent	65%, 38%, 15%
CMY	0.3451, 0.6196, 0.8471
CMYK	0.00, 0.42, 0.77, 0.35
HSL	27°, 62%, 40%
HSV	27°, 77%, 65%
XYZ	20.5773, 16.9114, 4.0991
YIQ	111.3180, 60.3380, -3.1980

Conversions

Conversions Part 2

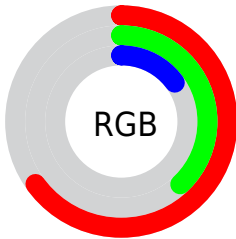
Format	Color
RYB	167, 145, 39
Decimal	10969383
CIELab	48.15, 23.73, 43.57
CIELCh	48, 49.612, 61.427
Yxy	16.9114, 0.4948, 0.4066
Android (android.graphics.Color)	4289159463 (0xFFA76127)
YUV	111.3180, -35.6528, 48.8331
Hunter-Lab	41.1234, 17.3515, 22.8764

Details

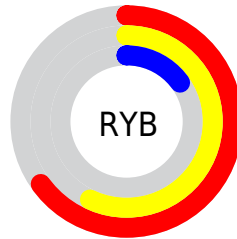
The Hex color **A76127** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **276DA7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E29458**, and **6E3200** is the 20% darker color. If you saturate the color by 10%, you get **A75816**, and if you desaturate by 10%, it is **A76A38**.

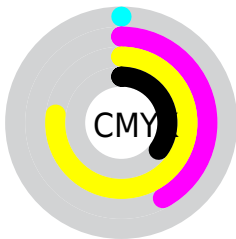
Distribution



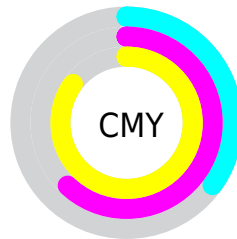
- Red (65%)
- Green (38%)
- Blue (15%)



- Red (65%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76127 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 A76127 by changing the saturation by 10% instead.

 A76127

 A76127

FFFFFF

 8A490E

 E29458

 6E3200

 FFAF71

 521B00

 FFCB8B

 370500

 FFE7A6

 1D0001

 FFFFC2

 000000

 FFFFDE

 FFFFFB

 A76127

 A76127

■ A75816

■ A76A38

■ A74F06

■ A77348

■ A74C00

■ A77C59

■ A7866A

■ A78F7A

■ A7988B

■ A7A19C

■ A7AAAD

■ A7B3BD

Harmonies

Analogous

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



BB5149



A76127



867114

Triad

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



A76127



008673



7566BA

Complementary

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



A76127



276DA7

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.



0076C6



A76127



00869D

Square

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



A76127



148348



0081BB



A6549B

Rectangle

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



A76127



6B791B



0081BB



5D6CC1

Sweetspot

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



A76127



D9BDA7



A7276D



6E5D4F



EDEDED



6E6E6E

Same Dimension

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



A76127



D96C11



A7A127



54504C



944300



140900

Inverse Universe

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



276DA7



117ED9



272DA7



4C5054



005194



000B14

Previews

White Background



This preview shows how the Hex color A76127 looks on a white background.

Color Contrast Check

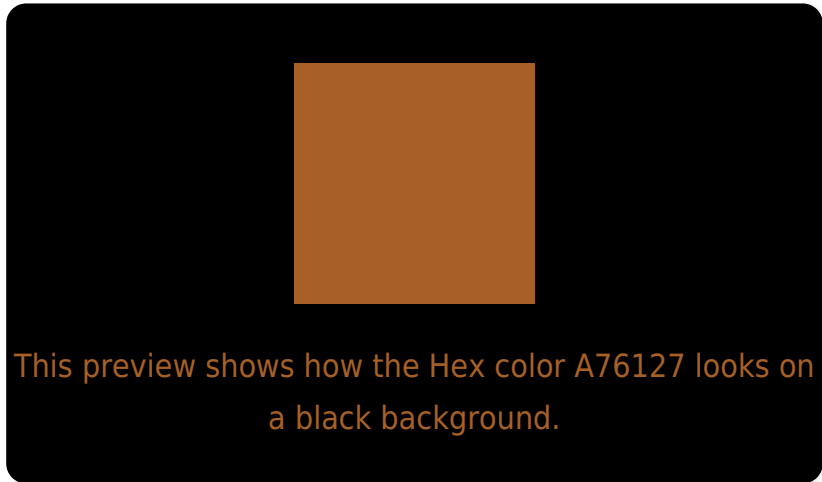
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76127 Background



This preview shows how black text looks on a background with the Hex color A76127.



This preview shows how white text looks on a background with the Hex color A76127.

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
A76127

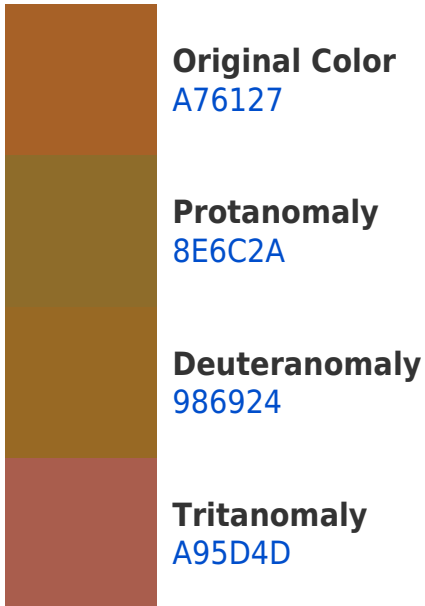
Protanopia
80732C

Deuteranopia
906D23

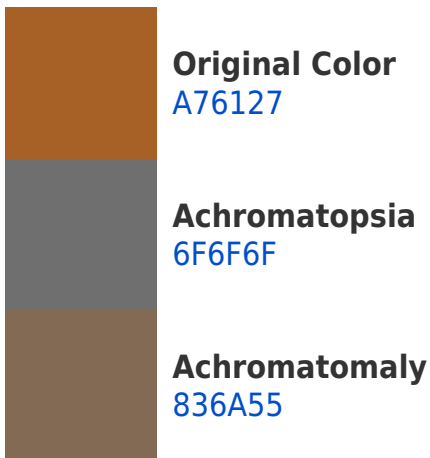


Tritanopia
AA5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76127 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 #A76127 looks like.

```
.text, #text, p{  
    color:#A76127  
}
```

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 #A76127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76127
}
```

Border

The CSS property to change the border of an element to Hex A76127 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
#A76127 }
```

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

```
.border{ border-color:#A76127 }
```

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

Here you see how a box with a 4 pixel #A76127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76127; -webkit-box-shadow:4px 4px  
4px 4px #A76127; box-shadow:4px 4px 4px  
4px #A76127 }
```

Background

The CSS property to change the background color of an element to Hex A76127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76127 }
```

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

```
.background{ background-color:#A76127 }
```

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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