

# Converting Colors

Hex(A76057)

Have a look what the booklet for  
Hex(A76057) contains.

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**Color**

**Hex(A76057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A76057</a>
RGB	<a href="#">167, 96, 87</a>
RGB Percent	<a href="#">65%, 38%, 34%</a>
CMY	<a href="#">0.3451, 0.6235, 0.6588</a>
CMYK	<a href="#">0.00, 0.43, 0.48, 0.35</a>
HSL	<a href="#">7°, 31%, 50%</a>
HSV	<a href="#">7°, 48%, 65%</a>
XYZ	<a href="#">21.8395, 17.2694, 11.1991</a>
YIQ	<a href="#">116.2030, 45.2050, 12.2530</a>

# Conversions

## Conversions Part 2

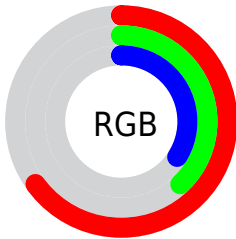
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 97, 87
Decimal	10969175
CIE <sub>Lab</sub>	48.60, 27.81, 17.67
CIE <sub>LCh</sub>	49, 32.947, 32.430
Yxy	17.2694, 0.4341, 0.3433
Android (android.graphics.Color)	4289159255 (0xFFA76057)
YUV	116.2030, -14.3971, 44.5490
Hunter-Lab	41.5564, 21.0850, 13.1114

# Details

The Hex color **A76057** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579EA7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E19489**, and **70302A** is the 20% darker color. If you saturate the color by 10%, you get **A75146**, and if you desaturate by 10%, it is **A76F68**.

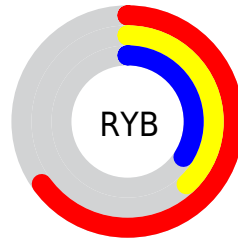
# Distribution



Red (65%)

Green (38%)

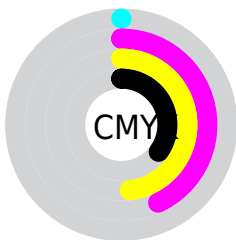
Blue (34%)



Red (65%)

Yellow (38%)

Blue (34%)

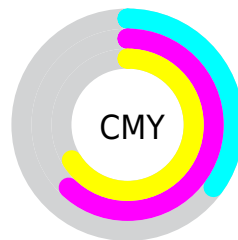


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (35%)



Cyan (35%)

Magenta (62%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A76057 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 A76057 by changing the saturation by 10% instead.



 A76057

 A76057

FFFFFF

 8B4740

 E19489

 70302A

 FEAEA3

 551815

 FFCABE

 3B0100

 FFE6DA

 230001

 FFFFF7

 000000

 A76057

 A76057

 A75146

 A76F68

 A74236

 A77E78

 A73425

 A78C89

 A72514

 A79B9A

 A71603

 A7AAAA

 A71300

 A7B9BB

 A7C8CC

 A7D7DD

 A7E5ED

# Harmonies

## Analogous

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



A75D72



A76057



9A6943

# Triad

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



A76057



438059



4B75AB

# Complementary

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



A76057



579EA7

# 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.



007DA4



A76057



068275

# Square

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



A76057



667B43



008190



796BA2

# Rectangle

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



A76057



8B6F3C



008190



3878AA



# Sweetspot

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



A76057



D9BEBA



A7579F



6E5D5B



EDEDED



6E6E6E



# Same Dimension

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



A76057



D96B5D



A78757



544D4C



941100



140200



# Inverse Universe

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



579EA7



5DCBD9



5777A7



4C5354



008394



001214



# Previews

## White Background



This preview shows how the Hex color A76057 looks on a white background.

## Color Contrast Check

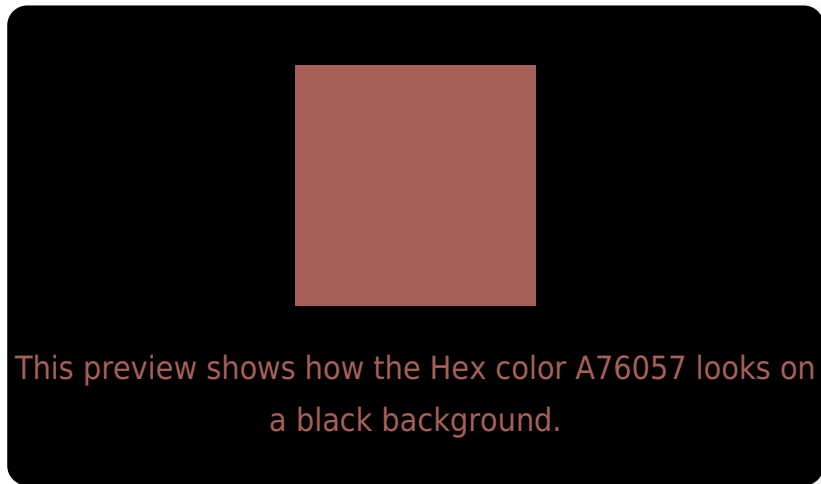
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76057 Background



This preview shows how black text looks on a background with the Hex color A76057.

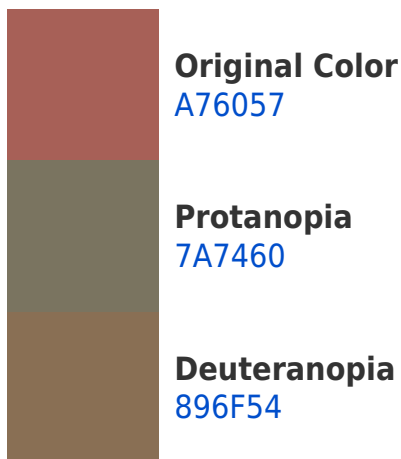



This preview shows how white text looks on a background with the Hex color A76057.

# 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





**Tritanopia**  
A85E65

# Trichromacy



**Original Color**  
A76057

**Protanomaly**  
8A6D5D

**Deuteranomaly**  
946A55

**Tritanomaly**  
A85F60

# Monochromacy



**Original Color**  
A76057

**Achromatopsia**  
747474

**Achromatomaly**  
876D69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A76057 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 #A76057 looks like.

```
.text, #text, p{  
    color:#A76057  
}
```

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 #A76057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76057  
}
```

## Border

The CSS property to change the border of an element to Hex A76057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

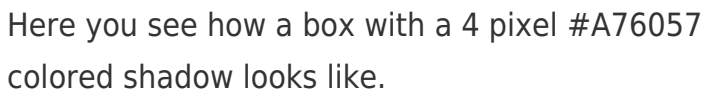
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A76057 }
```

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

```
.border{ border-color:#A76057 }
```

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



Here you see how a box with a 4 pixel #A76057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76057; -webkit-box-shadow:4px 4px  
4px 4px #A76057; box-shadow:4px 4px 4px  
4px #A76057 }
```

# Background

The CSS property to change the background color of an element to Hex A76057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76057 }
```

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

```
.background{ background-color:#A76057 }
```

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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