

# Converting Colors

Hex(A77043)

Have a look what the booklet for  
Hex(A77043) contains.

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**Color**

**Hex(A77043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A77043
RGB	167, 112, 67
RGB Percent	65%, 44%, 26%
CMY	0.3451, 0.5608, 0.7373
CMYK	0.00, 0.33, 0.60, 0.35
HSL	27°, 43%, 46%
HSV	27°, 60%, 65%
XYZ	22.7436, 20.2091, 8.0122
YIQ	123.3150, 47.2250, -2.3350

# Conversions

## Conversions Part 2

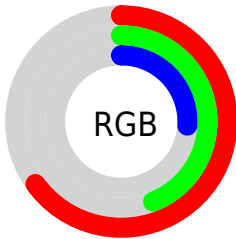
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 149, 67
Decimal	10973251
CIE <sub>Lab</sub>	52.07, 17.00, 33.56
CIE <sub>LCh</sub>	52, 37.617, 63.135
Yxy	20.2091, 0.4463, 0.3965
Android (android.graphics.Color)	4289163331 (0xFFA77043)
YUV	123.3150, -27.7633, 38.3117
Hunter-Lab	44.9545, 11.6373, 20.9009

# Details

The Hex color **A77043** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **437AA7**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E1A474**, and **6F4015** is the 20% darker color. If you saturate the color by 10%, you get **A76732**, and if you desaturate by 10%, it is **A77954**.

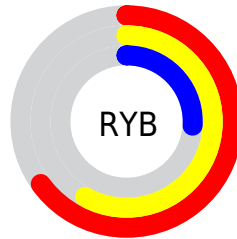
# Distribution



Red (65%)

Green (44%)

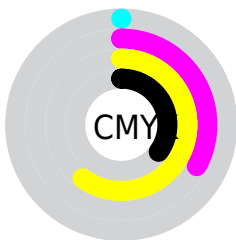
Blue (26%)



Red (65%)

Yellow (58%)

Blue (26%)

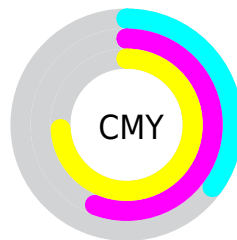


Cyan (0%)

Magenta (33%)

Yellow (60%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A77043 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 A77043 by changing the saturation by 10% instead.



 A77043

 A77043

FFFFFF

 8B572C

 E1A474

 6F4015

 FFBF8E

 552A00

 FFDBA9

 3A1400

 FFF7C4

 230000

 FFFFEO

 000000

FFFFFFD

 A77043

 A77043

 A76732

 A77954

 A75E22

 A78264

 A75411

 A78C75

 A74B00

 A79586

 A79E96

 A7A7A7

 A7B0B8

 A7B9C9

 A7C3D9

# Harmonies

## Analogous

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



B7655B



A77043



8D7B3A

# Triad

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



A77043



008D7F



8372B2

# Complementary

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



A77043



437AA7

# 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.



4C7EBC



A77043



008C9E

# Square

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



A77043



418A5E



0087B5



A7679A

# Rectangle

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



A77043



77823F



0087B5



7377B7



# Sweetspot

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



A77043



D9C3B2



A7437A



6E6056



EDEDED



6E6E6E



# Same Dimension

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



A77043



D9833D



A7A243



54504C



944300



140900



# Inverse Universe

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



437AA7



3D93D9



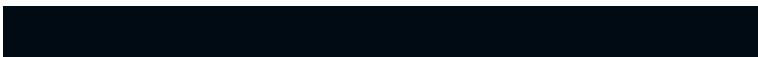
4348A7



4C5054



005194

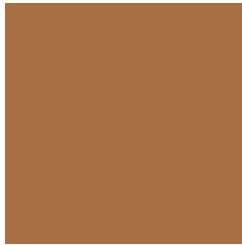


000B14



# Previews

## White Background



This preview shows how the Hex color A77043 looks on a white background.

## Color Contrast Check

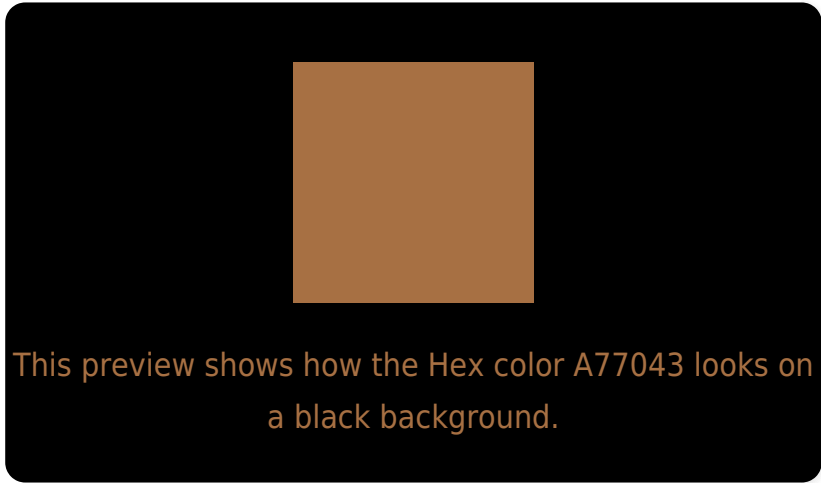
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 A77043 Background



This preview shows how black text looks on a background with the Hex color A77043.



This preview shows how white text looks on a background with the Hex color A77043.

# 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**


A77043

**Protanopia**

897D47

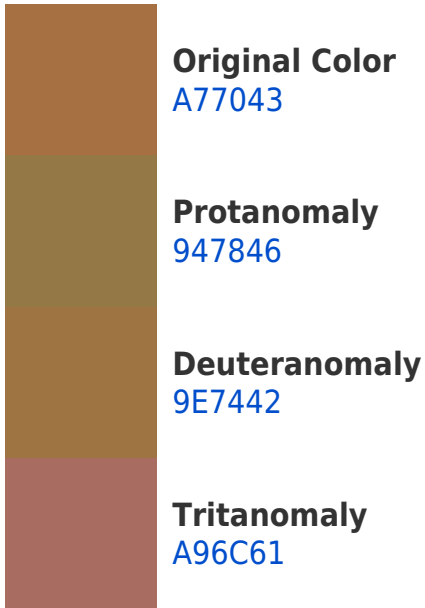
**Deuteranopia**

997741

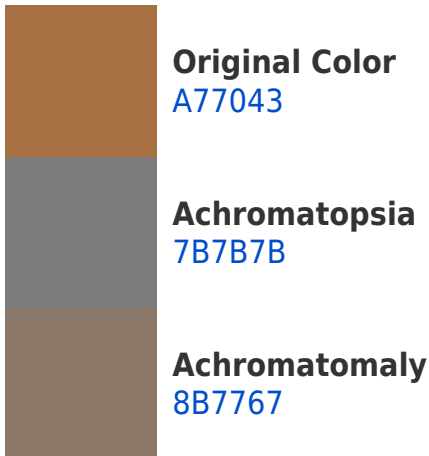


**Tritanopia**  
AA6A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A77043 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 #A77043 looks like.

```
.text, #text, p{  
    color:#A77043  
}
```

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 #A77043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77043
}
```

## Border

The CSS property to change the border of an element to Hex A77043 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
#A77043 }
```

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

```
.border{ border-color:#A77043 }
```

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

Here you see how a box with a 4 pixel #A77043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77043; -webkit-box-shadow:4px 4px  
4px 4px #A77043; box-shadow:4px 4px 4px  
4px #A77043 }
```

# Background

The CSS property to change the background color of an element to Hex A77043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77043 }
```

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

```
.background{ background-color:#A77043 }
```

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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