

# Converting Colors

Hex(A77074)

Have a look what the booklet for  
Hex(A77074) contains.

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**Color**

**Hex(A77074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A77074</a>
RGB	<a href="#">167, 112, 116</a>
RGB Percent	<a href="#">65%, 44%, 45%</a>
CMY	<a href="#">0.3451, 0.5608, 0.5451</a>
CMYK	<a href="#">0.00, 0.33, 0.31, 0.35</a>
HSL	<a href="#">356°, 24%, 55%</a>
HSV	<a href="#">356°, 33%, 65%</a>
XYZ	<a href="#">24.8829, 21.0648, 19.2774</a>
YIQ	<a href="#">128.9010, 31.4960, 12.9040</a>

# Conversions

## Conversions Part 2

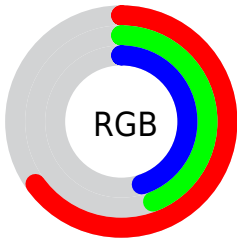
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 112, 116
Decimal	10973300
CIE <sub>Lab</sub>	53.02, 22.36, 6.70
CIE <sub>LCh</sub>	53, 23.338, 16.676
Yxy	21.0648, 0.3815, 0.3230
Android (android.graphics.Color)	4289163380 (0xFFA77074)
YUV	128.9010, -6.3602, 33.4128
Hunter-Lab	45.8964, 16.4558, 7.2244

# Details

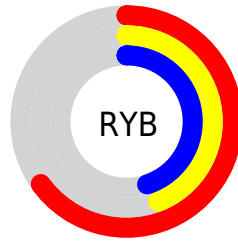
The Hex color **A77074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A7A3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DFA4A8**, and **713F44** is the 20% darker color. If you saturate the color by 10%, you get **A75F65**, and if you desaturate by 10%, it is **A78183**.

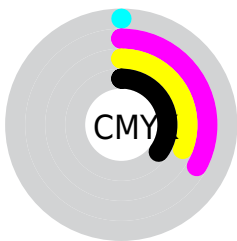
# Distribution



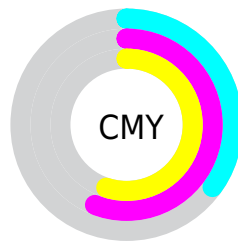
- Red (65%)
- Green (44%)
- Blue (45%)



- Red (65%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (35%)



- Cyan (35%)
- Magenta (56%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A77074 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 A77074 by changing the saturation by 10% instead.



 A77074

 A77074

FFFFFF

 8C575B

 DFA4A8

 713F44

 FCC0C3

 58282E

 FFDBDF

 3F1219

 FFF8FC

 2A0000

 000000

 A77074

 A77074

 A75F65

 A78183

 A74F55

 A79193

 A73E46

 A7A2A2

 A72D36

 A7B3B2

 A71C27

 A7C3C1

 A70C17

 A7D4D1

 A7000C

 A7E5E0

 A7F6F0

 A7FFFF

# Harmonies

## Analogous

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



A17188



A77074



A27462

# Triad

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



A77074



6B8663



5883A5

# Complementary

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



A77074



70A7A3

# 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.



42889B



A77074



548975

# Square

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



A77074



818158



428A89



757DA5

# Rectangle

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



A77074



9A785A



428A89



4F85A3



# Sweetspot

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



A77074



D9C3C5



A270A7



6E6061



EDEDED



6E6E6E



# Same Dimension

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



A77074



D98288



A78770



544C4C



94000B



140001



# Inverse Universe

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



A77074



D98288



7090A7



544C4C



94000B

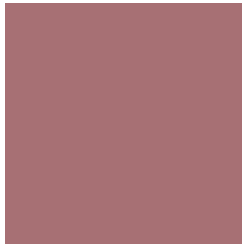


140001



# Previews

## White Background



This preview shows how the Hex color A77074 looks on a white background.

## Color Contrast Check

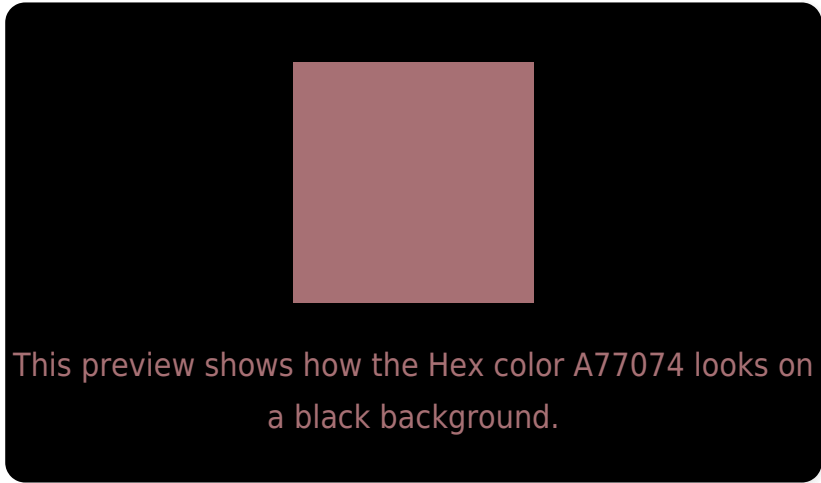
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77074 Background



This preview shows how black text looks on a background with the Hex color A77074.

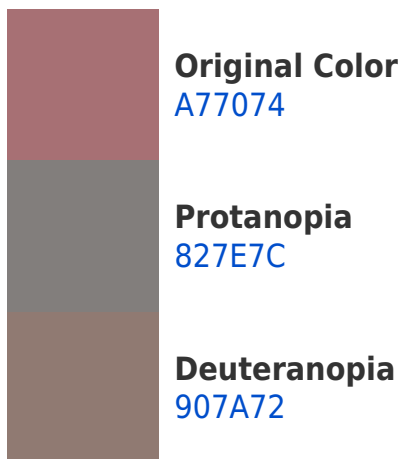


This preview shows how white text looks on a background with the Hex color A77074.

# 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**  
A76F78

# Trichromacy



**Original Color**

A77074

**Protanomaly**

8F7979

**Deuteranomaly**

987673

**Tritanomaly**

A76F77

# Monochromacy



**Original Color**

A77074

**Achromatopsia**

818181

**Achromatomaly**

8F7B7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A77074 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 #A77074 looks like.

```
.text, #text, p{  
    color:#A77074  
}
```

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 #A77074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77074
}
```

## Border

The CSS property to change the border of an element to Hex A77074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

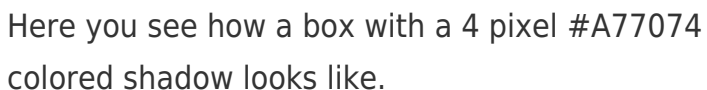
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77074 }
```

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

```
.border{ border-color:#A77074 }
```

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



Here you see how a box with a 4 pixel #A77074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77074; -webkit-box-shadow:4px 4px  
4px 4px #A77074; box-shadow:4px 4px 4px  
4px #A77074 }
```

# Background

The CSS property to change the background color of an element to Hex A77074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77074 }
```

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

```
.background{ background-color:#A77074 }
```

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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