

# Converting Colors

Hex(A67071)

Have a look what the booklet for  
Hex(A67071) contains.

<b>Hex(A67071)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A67071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A67071
RGB	166, 112, 113
RGB Percent	65%, 44%, 44%
CMY	0.3490, 0.5608, 0.5569
CMYK	0.00, 0.33, 0.32, 0.35
HSL	359°, 23%, 55%
HSV	359°, 33%, 65%
XYZ	24.5007, 20.8876, 18.3632
YIQ	128.2600, 31.8630, 11.7590

# Conversions

## Conversions Part 2

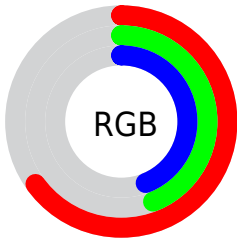
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 112, 113
Decimal	10907761
CIE <sub>Lab</sub>	52.83, 21.55, 8.17
CIE <sub>LCh</sub>	53, 23.043, 20.758
Yxy	20.8876, 0.3843, 0.3276
Android (android.graphics.Color)	4289097841 (0xFFA67071)
YUV	128.2600, -7.5232, 33.0980
Hunter-Lab	45.7029, 15.7112, 8.1697

# Details

The Hex color **A67071** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A6A5**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DEA4A5**, and **703F41** is the 20% darker color. If you saturate the color by 10%, you get **A65F61**, and if you desaturate by 10%, it is **A68181**.

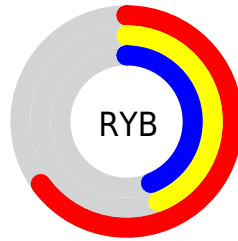
# Distribution



Red (65%)

Green (44%)

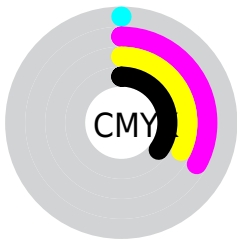
Blue (44%)



Red (65%)

Yellow (44%)

Blue (44%)

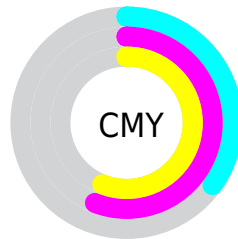


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A67071 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 A67071 by changing the saturation by 10% instead.



 A67071

 A67071

FFFFFF

 8B5759

 DEA4A5

 703F41

 FBBFC0

 57292B

 FFDBDC

 3E1317

 FFF8F8

 290000

 000000

 A67071

 A67071

 A65F61

 A68181

 A64F50

 A69192

 A63E40

 A6A2A2

 A62E30

 A6B2B2

 A61D20

 A6C3C2

 A60C0F

 A6D4D3

 A60003

 A6E4E3

 A6F5F3

 A6FFFF

# Harmonies

## Analogous

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



A17085



A67071



A07460

# Triad

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



A67071



678665



5C82A5

# Complementary

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



A67071



70A6A5

# 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.



45879C



A67071



518977

# Square

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



A67071



7E8159



41898B



797BA3

# Rectangle

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



A67071



977859



41898B



5384A3



# Sweetspot

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



A67071



D9C3C3



A470A6



6E6061



EDEDED



6E6E6E



# Same Dimension

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



A67071



D98486



A68970



544C4C



940003



140000



# Inverse Universe

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



A67071



D98486



708DA6



544C4C



940003

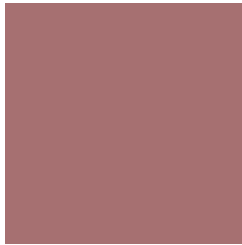


140000



# Previews

## White Background



This preview shows how the Hex color A67071 looks on a white background.

## Color Contrast Check

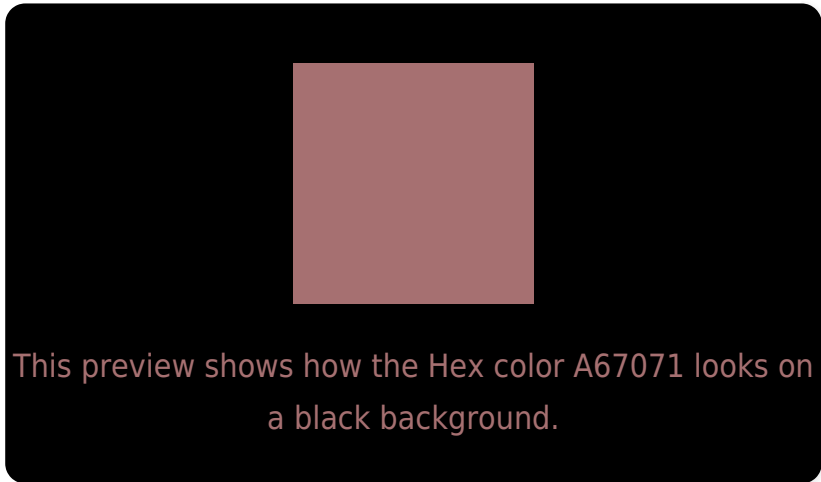
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67071 Background



This preview shows how black text looks on a background with the Hex color A67071.



This preview shows how white text looks on a background with the Hex color A67071.

# 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**  
A67071

**Protanopia**  
827E78

**Deuteranopia**  
907A6F



**Tritanopia**  
A76F77

# Trichromacy



**Original Color**  
A67071

**Protanomaly**  
8F7975

**Deuteranomaly**  
987670

**Tritanomaly**  
A76F75

# Monochromacy



**Original Color**  
A67071

**Achromatopsia**  
808080

**Achromatomaly**  
8E7A7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A67071 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 #A67071 looks like.

```
.text, #text, p{  
    color:#A67071  
}
```

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 #A67071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67071
}
```

## Border

The CSS property to change the border of an element to Hex A67071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

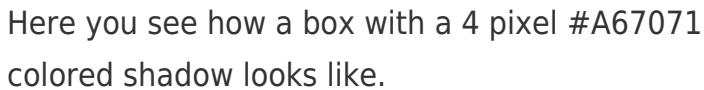
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67071 }
```

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

```
.border{ border-color:#A67071 }
```

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



Here you see how a box with a 4 pixel #A67071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67071; -webkit-box-shadow:4px 4px  
4px 4px #A67071; box-shadow:4px 4px 4px  
4px #A67071 }
```

# Background

The CSS property to change the background color of an element to Hex A67071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67071 }
```

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

```
.background{ background-color:#A67071 }
```

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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