

# Converting Colors

Hex(A07071)

Have a look what the booklet for  
Hex(A07071) contains.

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**Color**

**Hex(A07071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A07071
RGB	160, 112, 113
RGB Percent	63%, 44%, 44%
CMY	0.3725, 0.5608, 0.5569
CMYK	0.00, 0.30, 0.29, 0.37
HSL	359°, 20%, 53%
HSV	359°, 30%, 63%
XYZ	23.2720, 20.2542, 18.3057
YIQ	126.4660, 28.2870, 10.4870

# Conversions

## Conversions Part 2

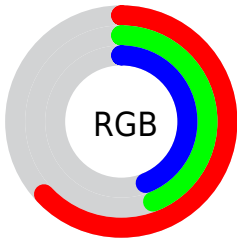
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 112, 113
Decimal	10514545
CIE <sub>Lab</sub>	52.12, 19.17, 7.07
CIE <sub>LCh</sub>	52, 20.429, 20.249
Yxy	20.2542, 0.3764, 0.3276
Android (android.graphics.Color)	4288704625 (0xFFA07071)
YUV	126.4660, -6.6387, 29.4093
Hunter-Lab	45.0046, 13.5447, 7.3870

# Details

The Hex color **A07071** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A09F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D8A4A5**, and **6B4041** is the 20% darker color. If you saturate the color by 10%, you get **A06061**, and if you desaturate by 10%, it is **A08081**.

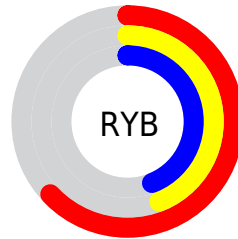
# Distribution



Red (63%)

Green (44%)

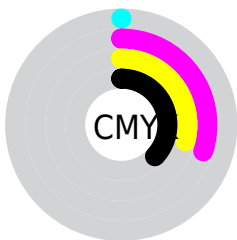
Blue (44%)



Red (63%)

Yellow (44%)

Blue (44%)

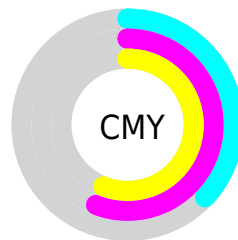


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A07071 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 A07071 by changing the saturation by 10% instead.



 A07071

 A07071

FFFFFF

 855759

 D8A4A5

 6B4041

 F5BFC0

 52292B

 FFDBDC

 391317

 FFF8F8

 250000

 000000

 A07071

 A07071

 A06061

 A08081

 A05052

 A09090

 A04042

 A0A0A0

 A03032

 A0B0B0

 A02023

 A0C0BF

 A01013

 A0D0CF

 A00003

 A0E0DF

 A0F0EE

 A0FFFE

# Harmonies

## Analogous

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



9B7083



A07071



9B7462

# Triad

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



A07071



698365



5F809E

# Complementary

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



A07071



70A09F

# 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.



4C8497



A07071



568676

# Square

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



A07071



7D7F5B



498688



777A9D

# Rectangle

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



A07071



93775C



498688



57819D



# Sweetspot

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



A07071



D1BEBF



9E70A0



695D5D



E8E8E8



696969



# Same Dimension

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



A07071



D18687



A08670



4F4747



8F0003



0F0000



# Inverse Universe

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



A07071



D18687



708AA0



4F4747



8F0003

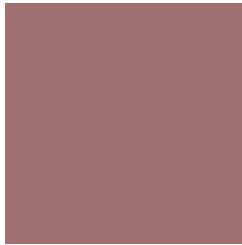


0F0000



# Previews

## White Background



This preview shows how the Hex color A07071 looks on a white background.

## Color Contrast Check

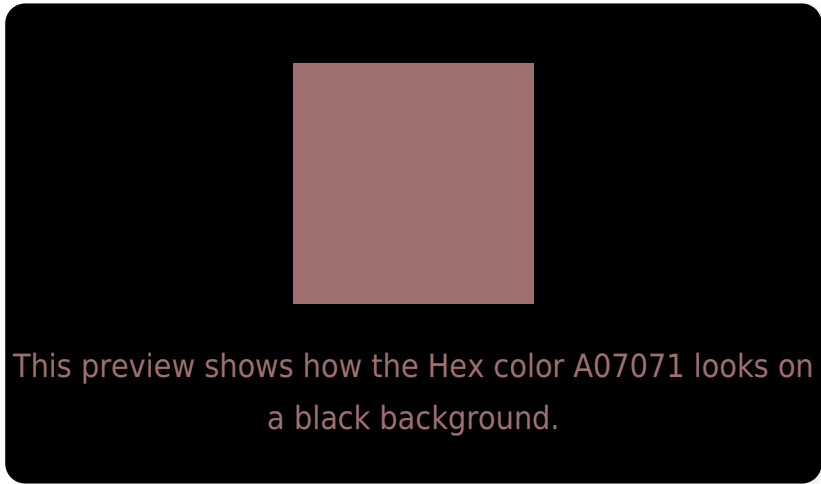
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07071 Background



This preview shows how black text looks on a background with the Hex color A07071.



This preview shows how white text looks on a background with the Hex color A07071.

# 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**  
A07071

**Protanopia**  
807C78

**Deuteranopia**  
8D7870



**Tritanopia**  
A16F77

# Trichromacy



**Original Color**  
A07071

**Protanomaly**  
8C7875

**Deuteranomaly**  
947570

**Tritanomaly**  
A16F75

# Monochromacy



**Original Color**  
A07071

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8A7979

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A07071 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 #A07071 looks like.

```
.text, #text, p{  
    color:#A07071  
}
```

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 #A07071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07071
}
```

## Border

The CSS property to change the border of an element to Hex A07071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

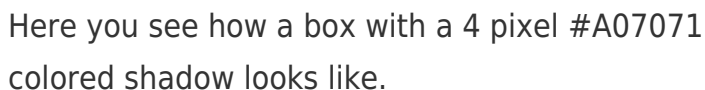
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A07071 }
```

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

```
.border{ border-color:#A07071 }
```

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



Here you see how a box with a 4 pixel #A07071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07071; -webkit-box-shadow:4px 4px  
4px 4px #A07071; box-shadow:4px 4px 4px  
4px #A07071 }
```

# Background

The CSS property to change the background color of an element to Hex A07071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07071 }
```

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

```
.background{ background-color:#A07071 }
```

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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