

# Converting Colors

Hex(A97071)

Have a look what the booklet for  
Hex(A97071) contains.

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**Color**

**Hex(A97071)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A97071                     |
| RGB           | 169, 112, 113              |
| RGB Percent   | 66%, 44%, 44%              |
| CMY           | 0.3373, 0.5608, 0.5569     |
| CMYK          | 0.00, 0.34, 0.33, 0.34     |
| HSL           | 359°, 25%, 55%             |
| HSV           | 359°, 34%, 66%             |
| XYZ           | 25.1370, 21.2156, 18.3929  |
| YIQ           | 129.1570, 33.6510, 12.3950 |

# Conversions

## Conversions Part 2

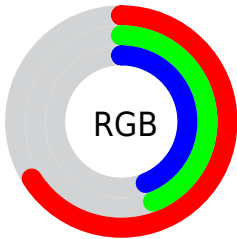
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 169, 112, 113                 |
| Decimal                             | 11104369                      |
| CIE <sub>Lab</sub>                  | 53.18, 22.73, 8.73            |
| CIE <sub>LCh</sub>                  | 53, 24.350, 20.997            |
| Yxy                                 | 21.2156, 0.3882,<br>0.3277    |
| Android<br>(android.graphics.Color) | 4289294449<br>(0xFFA97071)    |
| YUV                                 | 129.1570, -7.9654,<br>34.9423 |
| Hunter-Lab                          | 46.0604, 16.8088,<br>8.5665   |

# Details

The Hex color **A97071** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A9A8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E2A4A5**, and **733F41** is the 20% darker color. If you saturate the color by 10%, you get **A95F60**, and if you desaturate by 10%, it is **A98182**.

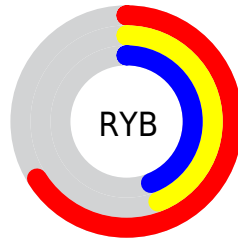
# Distribution



Red (66%)

Green (44%)

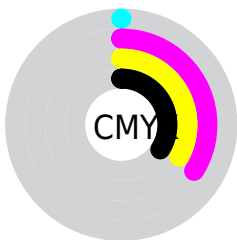
Blue (44%)



Red (66%)

Yellow (44%)

Blue (44%)

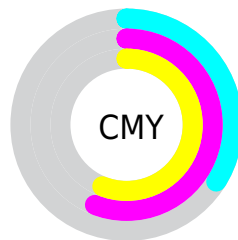


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97071 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 A97071 by changing the saturation by 10% instead.



 A97071

 A97071

FFFFFF

 8E5759

 E2A4A5

 733F41

 FFC0C0

 59282B

 FFDCDC

 401217

 FFF8F8

 2A0000

 000000

 A97071

 A97071

 A95F60

 A98182

 A94E50

 A99292

 A93D3F

 A9A3A3

 A92C2F

 A9B4B3

 A91B1E

 A9C4C4

 A90B0D

 A9D5D5

 A90003

 A9E6E5

 A9F7F6

 A9FFFF

# Harmonies

## Analogous

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



A47086



A97071



A3755F

# Triad

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



A97071



678764



5A83A8

# Complementary

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



A97071



70A9A8

# 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.



41889F



A97071



4E8A78

# Square

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



A97071



7F8258



3D8A8D



797CA6

# Rectangle

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



A97071



997958



3D8A8D



5085A6



# Sweetspot

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



A97071



DBC5C6



A770A9



6E6061



EDEDED



6E6E6E



# Same Dimension

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



A97071



DB8485



A98B70



544C4C



940003



140000



# Inverse Universe

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



A97071



DB8485



708EA9



544C4C



940003

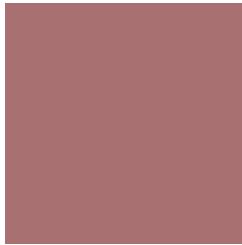


140000



# Previews

## White Background



This preview shows how the Hex color A97071 looks on a white background.

## Color Contrast Check

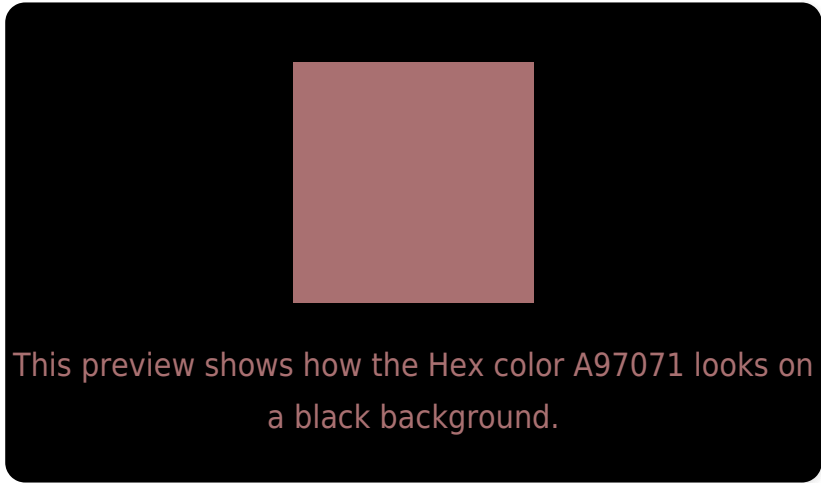
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97071 Background



This preview shows how black text looks on a background with the Hex color A97071.



This preview shows how white text looks on a background with the Hex color A97071.

# 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**  
A97071

**Protanopia**  
837F79

**Deuteranopia**  
927B6F



**Tritanopia**  
AA6F77

# Trichromacy



**Original Color**  
A97071

**Protanomaly**  
917A76

**Deuteranomaly**  
9A7770

**Tritanomaly**  
AA6F75

# Monochromacy



**Original Color**  
A97071

**Achromatopsia**  
818181

**Achromatomaly**  
907B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97071 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 #A97071 looks like.

```
.text, #text, p{  
    color:#A97071  
}
```

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 #A97071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97071
}
```

## Border

The CSS property to change the border of an element to Hex A97071 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
#A97071 }
```

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

```
.border{ border-color:#A97071 }
```

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

Here you see how a box with a 4 pixel #A97071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97071; -webkit-box-shadow:4px 4px  
4px 4px #A97071; box-shadow:4px 4px 4px  
4px #A97071 }
```

# Background

The CSS property to change the background color of an element to Hex A97071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97071 }
```

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

```
.background{ background-color:#A97071 }
```

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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