

Converting Colors

Hex(A07A71)

Have a look what the booklet for
Hex(A07A71) contains.

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Color

Hex(A07A71)

Conversions

Conversions Part 1

Format	Color
Hex	A07A71
RGB	160, 122, 113
RGB Percent	63%, 48%, 44%
CMY	0.3725, 0.5216, 0.5569
CMYK	0.00, 0.24, 0.29, 0.37
HSL	11°, 20%, 54%
HSV	11°, 29%, 63%
XYZ	24.4374, 22.5849, 18.6941
YIQ	132.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

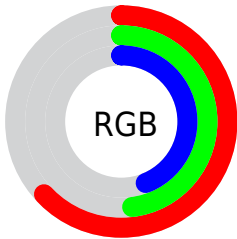
Format	Color
R_{YB}	160, 124, 113
Decimal	10517105
CIE _{Lab}	54.64, 13.45, 10.64
CIE _{LCh}	55, 17.145, 38.350
Yxy	22.5849, 0.3719, 0.3437
Android (android.graphics.Color)	4288707185 (0xFFA07A71)
YUV	132.3360, -9.5326, 24.2613
Hunter-Lab	47.5236, 8.6213, 9.9439

Details

The Hex color **A07A71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7197A0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D8AFA5**, and **6B4941** is the 20% darker color. If you saturate the color by 10%, you get **A06D61**, and if you desaturate by 10%, it is **A08781**.

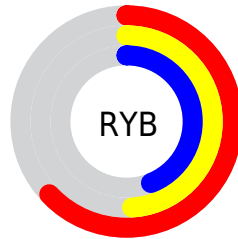
Distribution



Red (63%)

Green (48%)

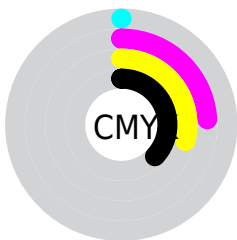
Blue (44%)



Red (63%)

Yellow (49%)

Blue (44%)

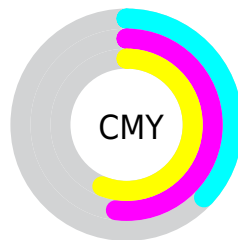


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07A71 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 A07A71 by changing the saturation by 10% instead.

 A07A71

 A07A71

FFFFFF

 856159

 D8AFA5

 6B4941

 F4CAC0

 52322B

 FFE6DC

 3A1D17

 FFFFF8

 250600

 000000

 A07A71

 A07A71

 A06D61

 A08781

 A06051

 A09491

 A05341

 A0A1A1

 A04631

 A0AEB1

 A03921

 A0BBC1

 A02C11

 A0C8D1

 A01F01

 A0D5E1

 A01F00

 A0E1F1

 A0EEFF

Harmonies

Analogous

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



A1787F



A07A71



987E68

Triad

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



A07A71



698A77



7783A0

Complementary

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



A07A71



7197A0

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.



64879E



A07A71



5D8B86

Square

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



A07A71



79876B



5A8A95



8A7E9A

Rectangle

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



A07A71



8F8165



5A8A95



7084A0

Sweetspot

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



A07A71



D1C2BE



A07197



695F5D



E8E8E8



696969

Same Dimension

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



A07A71



D19688



A09171



4F4947



8F1B00



0F0300

Inverse Universe

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



7197A0



88C3D1



7180A0



474E4F



00738F



000C0F

Previews

White Background



This preview shows how the Hex color A07A71 looks on a white background.

Color Contrast Check

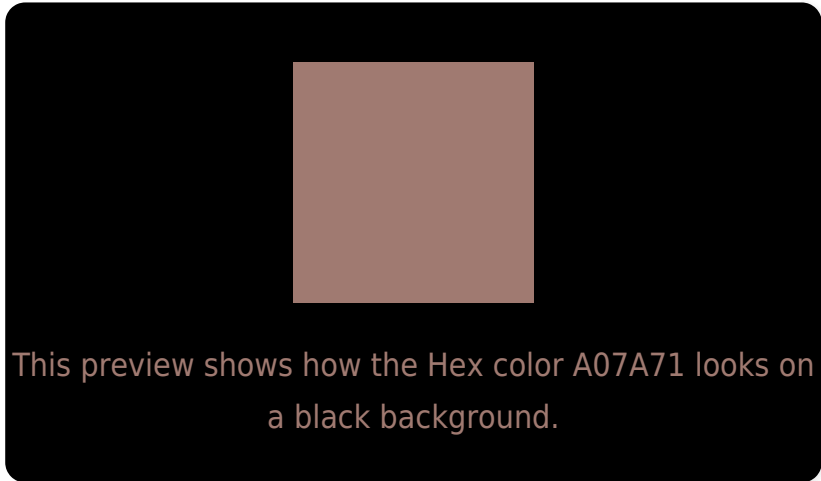
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07A71 Background



This preview shows how black text looks on a background with the Hex color A07A71.



This preview shows how white text looks on a background with the Hex color A07A71.

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
A07A71

Protanopia
888375

Deuteranopia
967E70



Tritanopia
A27881

Trichromacy



Original Color

A07A71

Protanomaly

918074

Deuteranomaly

9A7D70

Tritanomaly

A1797B

Monochromacy



Original Color

A07A71

Achromatopsia

848484

Achromatomaly

8E807D

CSS Examples

Text

The CSS property to change the color of the text to Hex A07A71 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 #A07A71 looks like.

```
.text, #text, p{  
    color:#A07A71  
}
```

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 #A07A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07A71  
}
```

Border

The CSS property to change the border of an element to Hex A07A71 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  
#A07A71 }
```

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

```
.border{ border-color:#A07A71 }
```

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

Here you see how a box with a 4 pixel #A07A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07A71; -webkit-box-shadow:4px 4px  
4px 4px #A07A71; box-shadow:4px 4px 4px  
4px #A07A71 }
```

Background

The CSS property to change the background color of an element to Hex A07A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07A71 }
```

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

```
.background{ background-color:#A07A71 }
```

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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