

Converting Colors

Hex(A47D70)

Have a look what the booklet for
Hex(A47D70) contains.

Hex(A47D70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A47D70)

Conversions

Conversions Part 1

Format	Color
Hex	A47D70
RGB	164, 125, 112
RGB Percent	64%, 49%, 44%
CMY	0.3569, 0.5098, 0.5608
CMYK	0.00, 0.24, 0.32, 0.36
HSL	15°, 22%, 54%
HSV	15°, 32%, 64%
XYZ	25.5681, 23.7296, 18.5619
YIQ	135.1790, 27.4170, 4.2250

Conversions

Conversions Part 2

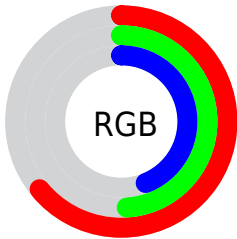
Format	Color
RYB	164, 129, 112
Decimal	10780016
CIELab	55.82, 13.22, 12.92
CIELCh	56, 18.485, 44.361
Yxy	23.7296, 0.3768, 0.3497
Android (android.graphics.Color)	4288970096 (0xFFA47D70)
YUV	135.1790, -11.4272, 25.2760
Hunter-Lab	48.7130, 8.4418, 11.5069

Details

The Hex color **A47D70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7097A4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DCB2A4**, and **6F4C40** is the 20% darker color. If you saturate the color by 10%, you get **A47160**, and if you desaturate by 10%, it is **A48980**.

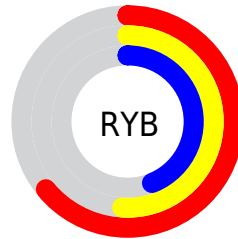
Distribution



Red (64%)

Green (49%)

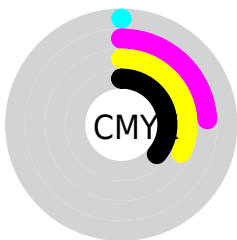
Blue (44%)



Red (64%)

Yellow (51%)

Blue (44%)

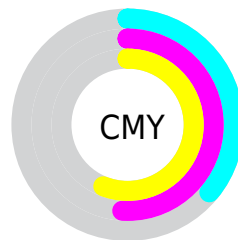


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47D70 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 A47D70 by changing the saturation by 10% instead.

 A47D70

 A47D70

FFFFFF

 896458

 DCB2A4

 6F4C40

 F9CDBF

 56352A

 FFE9DB

 3D2016

 FFFFF7

 270A00

 000000

 A47D70

 A47D70

 A47160

 A48980

 A4644F

 A49691

 A4583F

 A4A2A1

 A44C2E

 A4AEB2

 A43F1E

 A4BBC2

 A4330E

 A4C7D2

 A42900

 A4D3E3

 A4DFF3

 A4ECFF

Harmonies

Analogous

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



A77A7E



A47D70



9A8267

Triad

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



A47D70



668E7D



7D85A5

Complementary

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



A47D70



7097A4

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.



688AA4



A47D70



5A8F8D

Square

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



A47D70



788C6E



5A8D9C



927F9D

Rectangle

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



A47D70



8F8566



5A8D9C



7686A5

Sweetspot

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



A47D70



D6C6C1



A47097



6B615E



EBEBEB



6B6B6B

Same Dimension

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



A47D70



D69985



A49670



524B49



912400



120400

Inverse Universe

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



7097A4



85C2D6



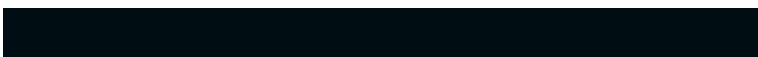
707DA4



495052



006D91



000D12

Previews

White Background



This preview shows how the Hex color A47D70 looks on a white background.

Color Contrast Check

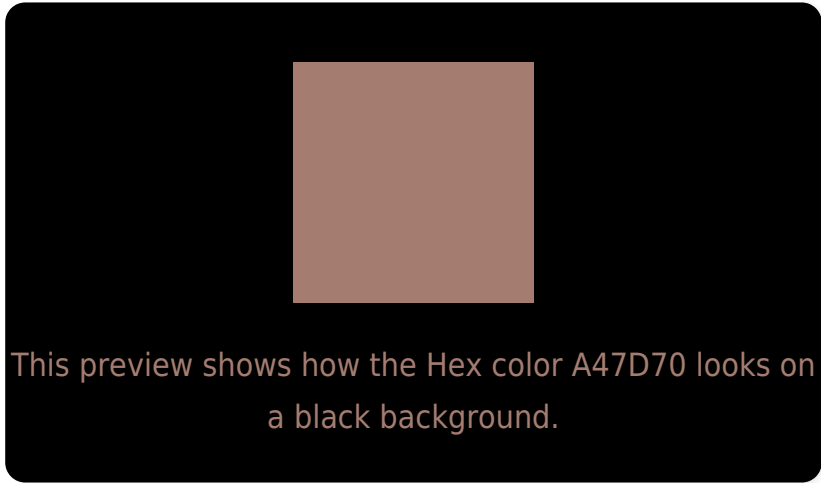
Large Text (above 18pt) WCAG AA ✓ Pass

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

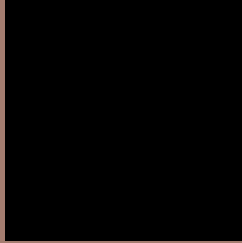
Any Text WCAG AA ✓ Pass

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 A47D70 Background



This preview shows how black text looks on a background with the Hex color A47D70.

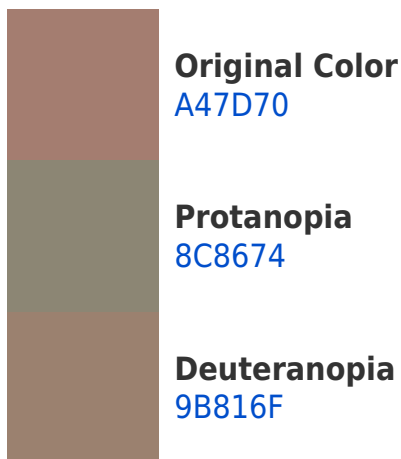



This preview shows how white text looks on a background with the Hex color A47D70.

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
A67A84

Trichromacy



Original Color
A47D70

Protanomaly
958373

Deuteranomaly
9E806F

Tritanomaly
A57B7D

Monochromacy



Original Color
A47D70

Achromatopsia
878787

Achromatomaly
92837F

CSS Examples

Text

The CSS property to change the color of the text to Hex A47D70 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 #A47D70 looks like.

```
.text, #text, p{  
    color:#A47D70  
}
```

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 #A47D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47D70
}
```

Border

The CSS property to change the border of an element to Hex A47D70 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
#A47D70 }
```

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

```
.border{ border-color:#A47D70 }
```

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

Here you see how a box with a 4 pixel #A47D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47D70; -webkit-box-shadow:4px 4px  
4px 4px #A47D70; box-shadow:4px 4px 4px  
4px #A47D70 }
```

Background

The CSS property to change the background color of an element to Hex A47D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47D70 }
```

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

```
.background{ background-color:#A47D70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor