

Converting Colors

Hex(A47870)

Have a look what the booklet for
Hex(A47870) contains.

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Color

Hex(A47870)

Conversions

Conversions Part 1

Format	Color
Hex	A47870
RGB	164, 120, 112
RGB Percent	64%, 47%, 44%
CMY	0.3569, 0.5294, 0.5608
CMYK	0.00, 0.27, 0.32, 0.36
HSL	9°, 22%, 54%
HSV	9°, 32%, 64%
XYZ	24.9509, 22.4953, 18.3562
YIQ	132.2440, 28.7920, 6.8400

Conversions

Conversions Part 2

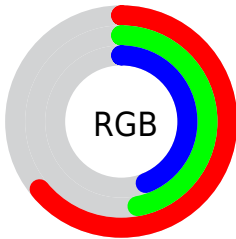
Format	Color
RYB	164, 121, 112
Decimal	10778736
CIELab	54.55, 16.06, 11.15
CIELCh	55, 19.552, 34.771
Yxy	22.4953, 0.3792, 0.3419
Android (android.graphics.Color)	4288968816 (0xFFA47870)
YUV	132.2440, -9.9803, 27.8500
Hunter-Lab	47.4292, 10.9018, 10.2539

Details

The Hex color **A47870** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709CA4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCACA4**, and **6F4740** is the 20% darker color. If you saturate the color by 10%, you get **A46A60**, and if you desaturate by 10%, it is **A48680**.

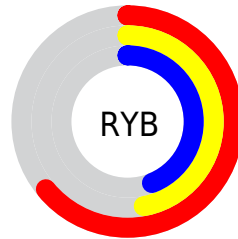
Distribution



Red (64%)

Green (47%)

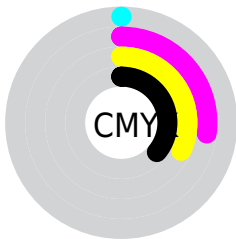
Blue (44%)



Red (64%)

Yellow (47%)

Blue (44%)

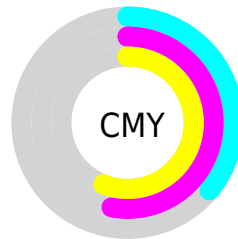


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47870 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 A47870 by changing the saturation by 10% instead.



A47870



A47870

FFFFFF



895F58



DCACA4



6F4740



F9C8BF



55302A



FFE4DB



3D1B16



FFFFF7



270300



000000



A47870



A47870



A46A60



A48680



A45C4F



A49491

 A44E3F

 A4A2A1

 A4402E

 A4B0B2

 A4331E

 A4BDC2

 A4250E

 A4CBD2

 A41900

 A4D9E3

 A4E7F3

 A4F5FF

Harmonies

Analogous

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



A47680



A47870



9B7D64

Triad

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



A47870



678B74



7283A4

Complementary

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



A47870



709CA4

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.



5C88A1



A47870



578C85

Square

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



A47870



7A8766



528B95



897D9E

Rectangle

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



A47870



928061



528B95



6A85A4

Sweetspot

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



A47870



D6C4C1



A4709C



6B605E



EBEBEB



6B6B6B

Same Dimension

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



A47870



D69185



A49270



524B49



911600



120300

Inverse Universe

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



709CA4



85CAD6



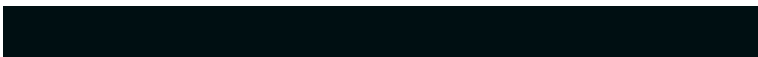
7082A4



495052



007B91



000F12

Previews

White Background



This preview shows how the Hex color A47870 looks on a white background.

Color Contrast Check

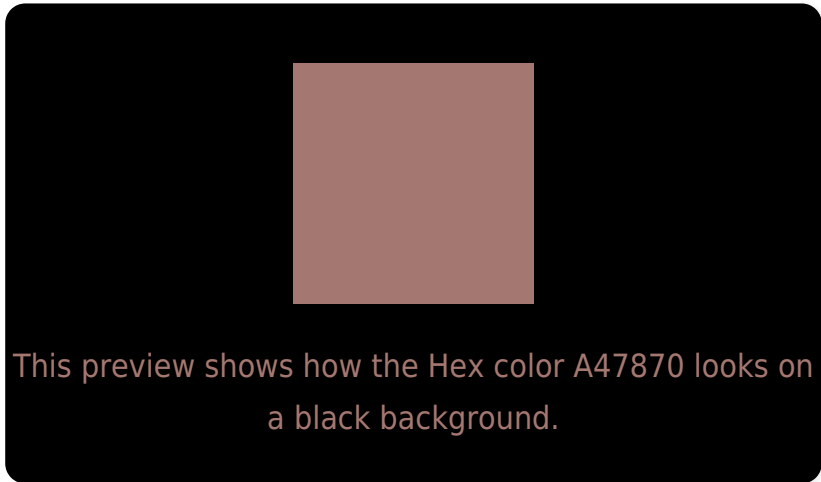
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47870 Background



This preview shows how black text looks on a background with the Hex color A47870.



This preview shows how white text looks on a background with the Hex color A47870.

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
A47870

Protanopia
888275

Deuteranopia
967E6F



Tritanopia
A6767F

Trichromacy



Original Color
A47870

Protanomaly
927E73

Deuteranomaly
9B7C6F

Tritanomaly
A5777A

Monochromacy



Original Color
A47870

Achromatopsia
848484

Achromatomaly
90807D

CSS Examples

Text

The CSS property to change the color of the text to Hex A47870 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 #A47870 looks like.

```
.text, #text, p{  
    color:#A47870  
}
```

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 #A47870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47870
}
```

Border

The CSS property to change the border of an element to Hex A47870 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
#A47870 }
```

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

```
.border{ border-color:#A47870 }
```

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

Here you see how a box with a 4 pixel #A47870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47870; -webkit-box-shadow:4px 4px  
4px 4px #A47870; box-shadow:4px 4px 4px  
4px #A47870 }
```

Background

The CSS property to change the background color of an element to Hex A47870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47870 }
```

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

```
.background{ background-color:#A47870 }
```

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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