

Converting Colors

Hex(A47873)

Have a look what the booklet for
Hex(A47873) contains.

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Color

Hex(A47873)

Conversions

Conversions Part 1

Format	Color
Hex	A47873
RGB	164, 120, 115
RGB Percent	64%, 47%, 45%
CMY	0.3569, 0.5294, 0.5490
CMYK	0.00, 0.27, 0.30, 0.36
HSL	6°, 21%, 55%
HSV	6°, 30%, 64%
XYZ	25.1208, 22.5633, 19.2508
YIQ	132.5860, 27.8290, 7.7730

Conversions

Conversions Part 2

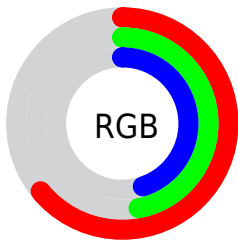
Format	Color
RYB	164, 121, 115
Decimal	10778739
CIELab	54.62, 16.48, 9.51
CIELCh	55, 19.025, 29.978
Yxy	22.5633, 0.3753, 0.3371
Android (android.graphics.Color)	4288968819 (0xFFA47873)
YUV	132.5860, -8.6699, 27.5501
Hunter-Lab	47.5008, 11.2734, 9.2219

Details

The Hex color **A47873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739FA4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DCACA7**, and **6F4743** is the 20% darker color. If you saturate the color by 10%, you get **A46963**, and if you desaturate by 10%, it is **A48783**.

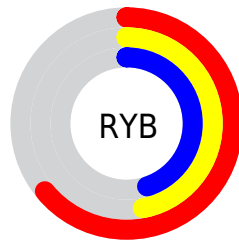
Distribution



Red (64%)

Green (47%)

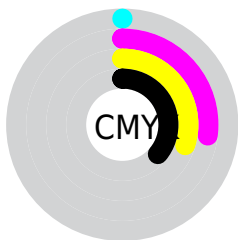
Blue (45%)



Red (64%)

Yellow (47%)

Blue (45%)

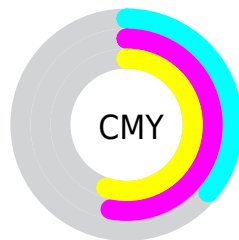


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47873 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 A47873 by changing the saturation by 10% instead.



A47873



A47873

FFFFFF



895F5A



DCACA7



6F4743



F9C8C2



56302D



FFE4DE



3D1B18



FFFFFFB



280300



000000



A47873



A47873



A46963



A48783



A45B52



A49594

 A44C42

 A4A4A4

 A43D31

 A4B3B5

 A42E21

 A4C2C5

 A42011

 A4D0D5

 A41100

 A4DFE6

 A4EEF6

 A4FDF6

Harmonies

Analogous

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



A37783



A47873



9D7C67

Triad

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



A47873



6A8A72



6F84A3

Complementary

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



A47873



739FA4

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.



5B899F



A47873



5A8C82

Square

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



A47873



7D8766



548B92



857E9F

Rectangle

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



A47873



948063



548B92



6886A3

Sweetspot

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



A47873



D6C5C3



A4739F



6B615F



EBEBEB



6B6B6B

Same Dimension

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



A47873



D69189



A49073



524A49



910F00



120200

Inverse Universe

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



739FA4



89CED6



7387A4



495152



008391



001012

Previews

White Background



This preview shows how the Hex color A47873 looks on a white background.

Color Contrast Check

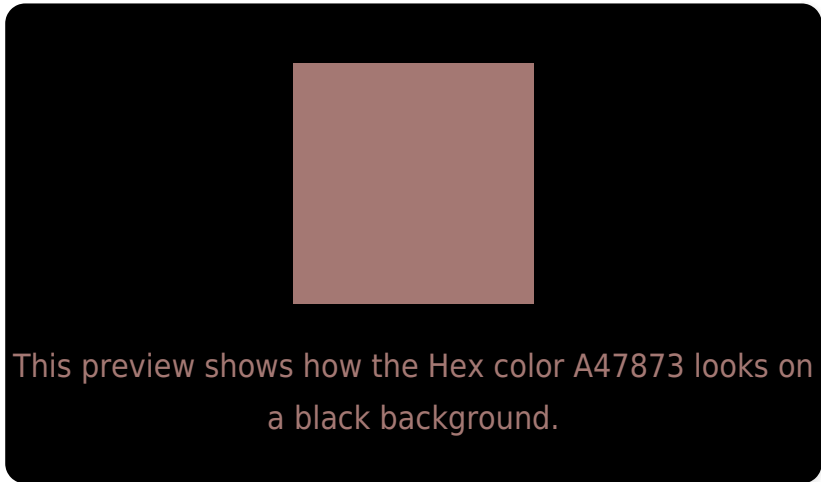
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47873 Background



This preview shows how black text looks on a background with the Hex color A47873.

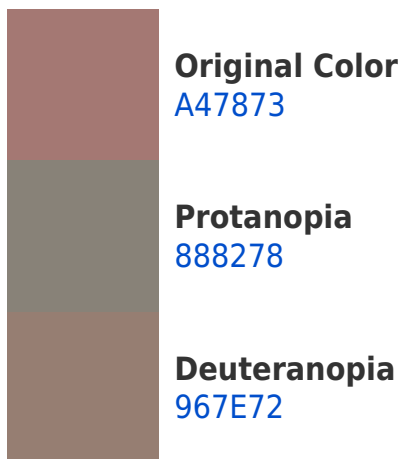



This preview shows how white text looks on a background with the Hex color A47873.

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
A5767F

Trichromacy



Original Color
A47873

Protanomaly
927E76

Deuteranomaly
9B7C72

Tritanomaly
A5777B

Monochromacy



Original Color
A47873

Achromatopsia
858585

Achromatomaly
90807E

CSS Examples

Text

The CSS property to change the color of the text to Hex A47873 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 #A47873 looks like.

```
.text, #text, p{  
    color:#A47873  
}
```

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 #A47873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47873
}
```

Border

The CSS property to change the border of an element to Hex A47873 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
#A47873 }
```

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

```
.border{ border-color:#A47873 }
```

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

Here you see how a box with a 4 pixel #A47873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47873; -webkit-box-shadow:4px 4px  
4px 4px #A47873; box-shadow:4px 4px 4px  
4px #A47873 }
```

Background

The CSS property to change the background color of an element to Hex A47873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47873 }
```

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

```
.background{ background-color:#A47873 }
```

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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