

Converting Colors

Hex(A88873)

Have a look what the booklet for
Hex(A88873) contains.

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Color

Hex(A88873)

Conversions

Conversions Part 1

Format	Color
Hex	A88873
RGB	168, 136, 115
RGB Percent	66%, 53%, 45%
CMY	0.3412, 0.4667, 0.5490
CMYK	0.00, 0.19, 0.32, 0.34
HSL	24°, 23%, 55%
HSV	24°, 32%, 66%
XYZ	28.0471, 27.1710, 19.9859
YIQ	143.1740, 25.8130, 0.2530

Conversions

Conversions Part 2

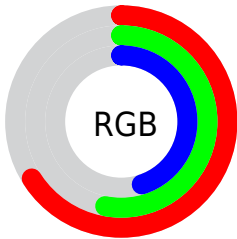
Format	Color
R_{YB}	168, 150, 115
Decimal	11044979
CIE _{Lab}	59.13, 9.03, 15.88
CIE _{LCh}	59, 18.266, 60.360
Yxy	27.1710, 0.3729, 0.3613
Android (android.graphics.Color)	4289235059 (0xFFA88873)
YUV	143.1740, -13.8898, 21.7724
Hunter-Lab	52.1258, 4.8248, 13.7552

Details

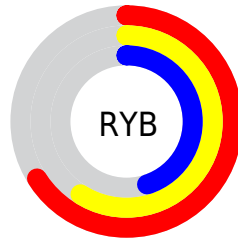
The Hex color **A88873** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7393A8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0BDA7**, and **735643** is the 20% darker color. If you saturate the color by 10%, you get **A87E62**, and if you desaturate by 10%, it is **A89284**.

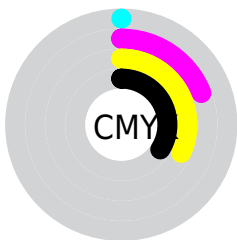
Distribution



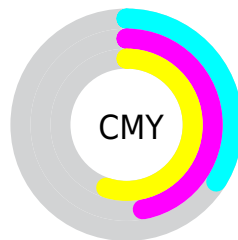
- Red (66%)
- Green (53%)
- Blue (45%)



- Red (66%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88873 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 A88873 by changing the saturation by 10% instead.



A88873



A88873

FFFFFF



8D6F5A



E0BDA7



735643



FDD9C2



5A3F2D



FFF6DE



412918



FFFFFFB



2B1400



0D0000



000000



A88873



A88873



A87E62



A89284

 A87451

 A89C95

 A86A41

 A8A6A5

 A85F30

 A8B1B6

 A8551F

 A8BBC7

 A84B0E

 A8C5D8

 A84300

 A8CFE9

 A8D9F9

 A8E3FF

Harmonies

Analogous

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



AF847F



A88873



9A8D6E

Triad

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



A88873



68988E



918AAA

Complementary

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



A88873



7393A8

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.



7C90AE



A88873



62979E

Square

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



A88873



77967E



6994AA



A3859E

Rectangle

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



A88873



8F9170



6994AA



8A8CAC

Sweetspot

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



A88873



DBCFC8



A87394



6E6662



EDEDED



6E6E6E

Same Dimension

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



A88873



DBA988



A8A273



544F4C



943B00



140800

Inverse Universe

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



7393A8



88BADB



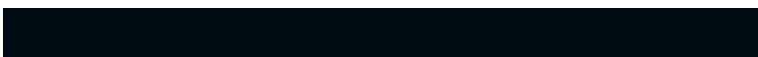
7379A8



4C5154



005994



000C14

Previews

White Background



This preview shows how the Hex color A88873 looks on a white background.

Color Contrast Check

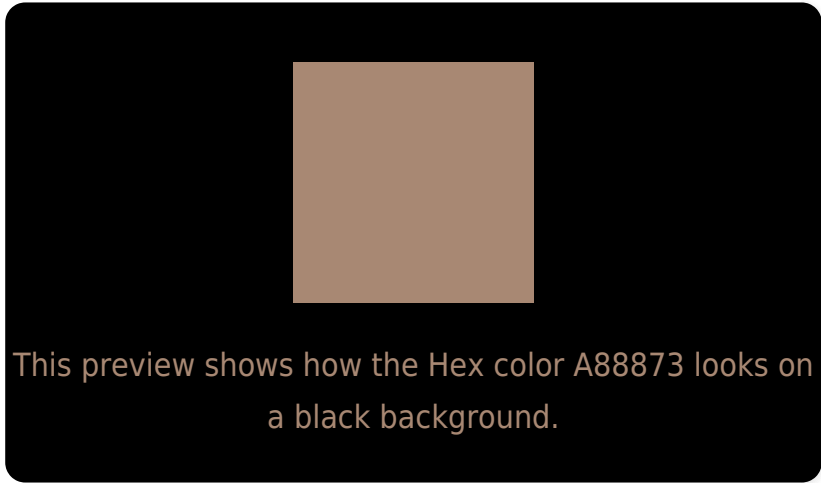
Large Text (above 18pt) WCAG AA ✓ Pass

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

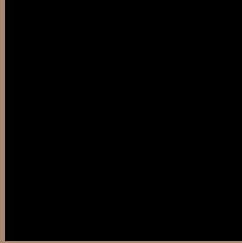
Any Text WCAG AA ✓ Pass

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 A88873 Background



This preview shows how black text looks on a background with the Hex color A88873.

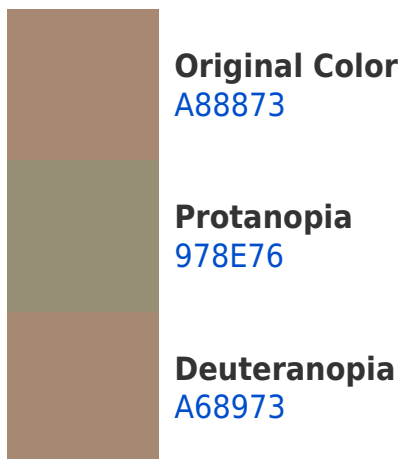


This preview shows how white text looks on a background with the Hex color A88873.

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
AB848E

Trichromacy



Original Color
A88873

Protanomaly
9D8C75

Deuteranomaly
A78973

Tritanomaly
AA8584

Monochromacy



Original Color
A88873

Achromatopsia
8F8F8F

Achromatomaly
988C85

CSS Examples

Text

The CSS property to change the color of the text to Hex A88873 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 #A88873 looks like.

```
.text, #text, p{  
    color:#A88873  
}
```

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 #A88873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88873  
}
```

Border

The CSS property to change the border of an element to Hex A88873 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  
#A88873 }
```

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

```
.border{ border-color:#A88873 }
```

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

Here you see how a box with a 4 pixel #A88873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88873; -webkit-box-shadow:4px 4px  
4px 4px #A88873; box-shadow:4px 4px 4px  
4px #A88873 }
```

Background

The CSS property to change the background color of an element to Hex A88873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88873 }
```

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

```
.background{ background-color:#A88873 }
```

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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