

Converting Colors

Hex(A88664)

Have a look what the booklet for
Hex(A88664) contains.

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Color

Hex(A88664)

Conversions

Conversions Part 1

Format	Color
Hex	A88664
RGB	168, 134, 100
RGB Percent	66%, 53%, 39%
CMY	0.3412, 0.4745, 0.6078
CMYK	0.00, 0.20, 0.40, 0.34
HSL	30°, 28%, 53%
HSV	30°, 40%, 66%
XYZ	26.9738, 26.2951, 15.7104
YIQ	140.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

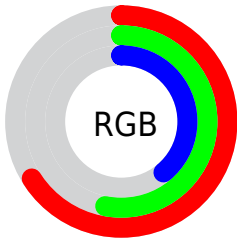
Format	Color
RYB	168, 168, 100
Decimal	11044452
CIELab	58.32, 8.25, 23.23
CIELCh	58, 24.653, 70.451
Yxy	26.2951, 0.3910, 0.3812
Android (android.graphics.Color)	4289234532 (0xFFA88664)
YUV	140.2900, -19.8630, 24.3017
Hunter-Lab	51.2788, 4.1572, 17.7303

Details

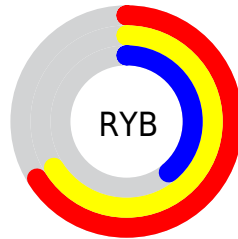
The Hex color **A88664** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6486A8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E0BB97**, and **725435** is the 20% darker color. If you saturate the color by 10%, you get **A87E53**, and if you desaturate by 10%, it is **A88E75**.

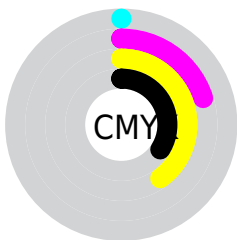
Distribution



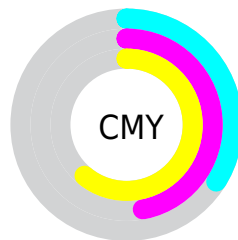
- Red (66%)
- Green (53%)
- Blue (39%)



- Red (66%)
- Yellow (66%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88664 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 A88664 by changing the saturation by 10% instead.

 A88664

 A88664

FFFFFF

 8D6D4C

 E0BB97

 725435

 FED7B2

 593D1F

 FFF3CE

 402708

 FFFFEA

 281300

 030000

 000000

 A88664

 A88664

 A87E53

 A88E75

 A87542

 A89786

 A86D32

 A89F96

 A86421

 A8A8A7

 A85C10

 A8B0B8

 A85400

 A8B8C9

 A8C1DA

 A8C9EA

 A8D2FB

Harmonies

Analogous

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



B57F71



A88664



948D62

Triad

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



A88664



4E9893



9984AD

Complementary

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



A88664



6486A8

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.



7C8CB6



A88664



4A97A7

Square

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



A88664



63977D



5D92B4



AE7E9B

Rectangle

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



A88664



849167



5D92B4



9087B1

Sweetspot

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



A88664



DBCEC1



A86486



6E665E



EDEDED



6E6E6E

Same Dimension

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



A88664



DBA670



A8A864



54504C



944A00



140A00

Inverse Universe

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



6486A8



70A6DB



6464A8



4C5054



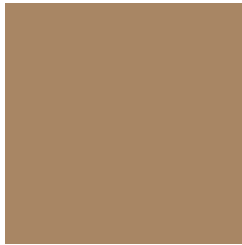
004A94



000A14

Previews

White Background



This preview shows how the Hex color A88664 looks on a white background.

Color Contrast Check

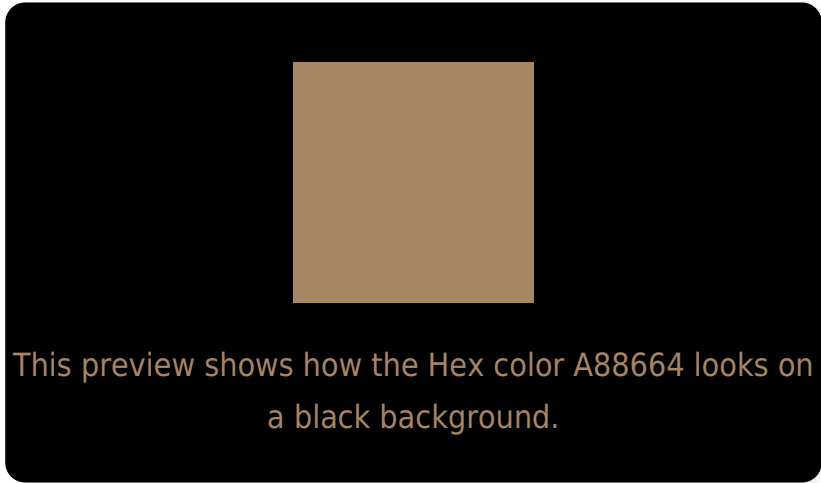
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88664 Background



This preview shows how black text looks on a background with the Hex color A88664.



This preview shows how white text looks on a background with the Hex color A88664.

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
A88664

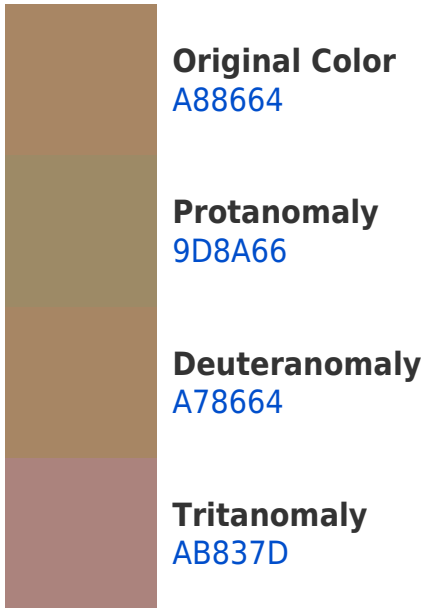
Protanopia
978C67

Deuteranopia
A78664

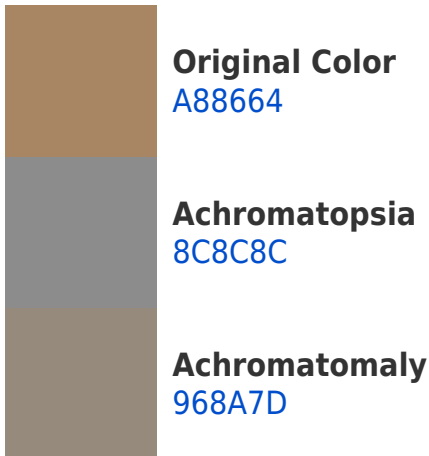


Tritanopia
AC818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88664 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 #A88664 looks like.

```
.text, #text, p{  
    color:#A88664  
}
```

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 #A88664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88664
}
```

Border

The CSS property to change the border of an element to Hex A88664 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
#A88664 }
```

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

```
.border{ border-color:#A88664 }
```

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

Here you see how a box with a 4 pixel #A88664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88664; -webkit-box-shadow:4px 4px  
4px 4px #A88664; box-shadow:4px 4px 4px  
4px #A88664 }
```

Background

The CSS property to change the background color of an element to Hex A88664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88664 }
```

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

```
.background{ background-color:#A88664 }
```

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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