

Converting Colors

Hex(A89884)

Have a look what the booklet for
Hex(A89884) contains.

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Color

Hex(A89884)

Conversions

Conversions Part 1

Format	Color
Hex	A89884
RGB	168, 152, 132
RGB Percent	66%, 60%, 52%
CMY	0.3412, 0.4039, 0.4824
CMYK	0.00, 0.10, 0.21, 0.34
HSL	33°, 17%, 59%
HSV	33°, 21%, 66%
XYZ	31.5415, 32.4472, 26.4303
YIQ	154.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

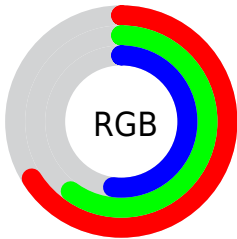
Format	Color
RYB	161, 168, 132
Decimal	11049092
CIELab	63.71, 2.59, 12.67
CIELCh	64, 12.933, 78.469
Yxy	32.4472, 0.3488, 0.3589
Android (android.graphics.Color)	4289239172 (0xFFA89884)
YUV	154.5040, -11.0945, 11.8360
Hunter-Lab	56.9625, -0.8445, 12.3635

Details

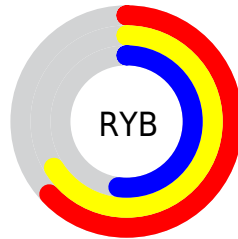
The Hex color **A89884** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8494A8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DFCEB9**, and **746553** is the 20% darker color. If you saturate the color by 10%, you get **A89173**, and if you desaturate by 10%, it is **A89F95**.

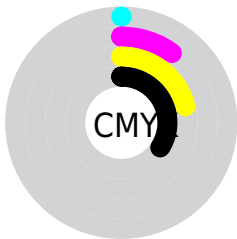
Distribution



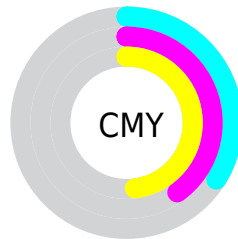
- Red (66%)
- Green (60%)
- Blue (52%)



- Red (63%)
- Yellow (66%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89884 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 A89884 by changing the saturation by 10% instead.



A89884



A89884

FFFFFF



8D7E6B



DFCEB9



746553



FCEAD5



5B4D3B



FFFFF1



433726



2C2111



170B00



000000



A89884



A89884



A89173



A89F95

 A88962

 A8A7A6

 A88252

 A8AEB6

 A87A41

 A8B6C7

 A87330

 A8BDD8

 A86B1F

 A8C5E9

 A8640E

 A8CCFA

 A85D00

 A8D4FF

 A8DBFF

Harmonies

Analogous

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



B0958A



A89884



9C9C84

Triad

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



A89884



7DA1A1



A595AA

Complementary

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



A89884



8494A8

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.



9799B0



A89884



7FA0AB

Square

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



A89884



83A195



899DB1



AF939F

Rectangle

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



A89884



939E88



899DB1



A196AC

Sweetspot

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



A89884



DBD5CE



A88494



6E6A66



EDEDED



6E6E6E

Same Dimension

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



A89884



DBC2A2



A6A884



54504C



945200



140B00

Inverse Universe

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



8494A8



A2BCDB



8684A8



4C4F54



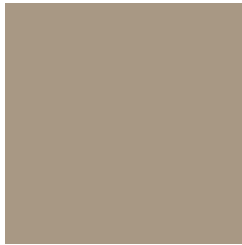
004294



000914

Previews

White Background



This preview shows how the Hex color A89884 looks on a white background.

Color Contrast Check

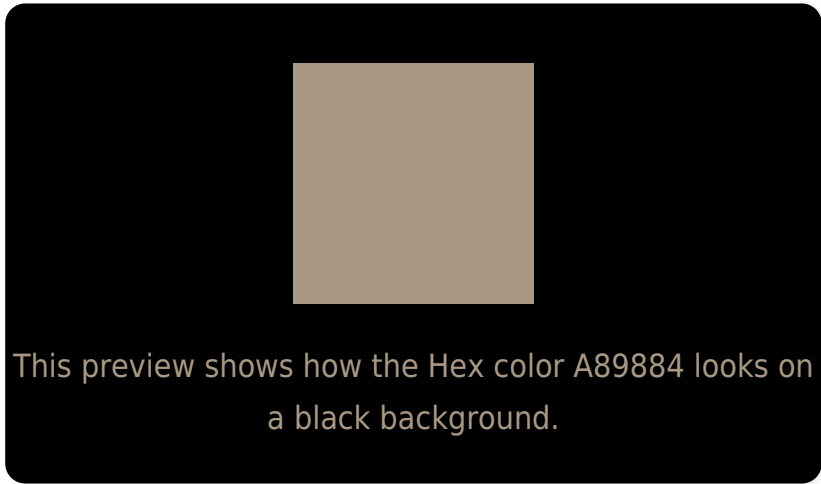
Large Text (above 18pt) WCAG AA × Fail

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

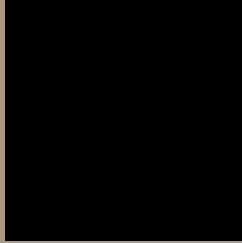
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A89884 Background



This preview shows how black text looks on a background with the Hex color A89884.

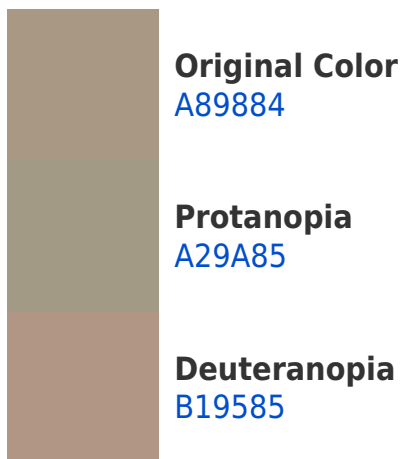


This preview shows how white text looks on a background with the Hex color A89884.

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
AB94A0

Trichromacy



Original Color
A89884

Protanomaly
A49985

Deuteranomaly
AE9685

Tritanomaly
AA9596

Monochromacy



Original Color
A89884

Achromatopsia
9B9B9B

Achromatomaly
A09A93

CSS Examples

Text

The CSS property to change the color of the text to Hex A89884 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 #A89884 looks like.

```
.text, #text, p{  
    color:#A89884  
}
```

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 #A89884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89884
}
```

Border

The CSS property to change the border of an element to Hex A89884 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
#A89884 }
```

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

```
.border{ border-color:#A89884 }
```

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

Here you see how a box with a 4 pixel #A89884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89884; -webkit-box-shadow:4px 4px  
4px 4px #A89884; box-shadow:4px 4px 4px  
4px #A89884 }
```

Background

The CSS property to change the background color of an element to Hex A89884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89884 }
```

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

```
.background{ background-color:#A89884 }
```

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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