

Converting Colors

Hex(A89288)

Have a look what the booklet for
Hex(A89288) contains.

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Color

Hex(A89288)

Conversions

Conversions Part 1

Format	Color
Hex	A89288
RGB	168, 146, 136
RGB Percent	66%, 57%, 53%
CMY	0.3412, 0.4275, 0.4667
CMYK	0.00, 0.13, 0.19, 0.34
HSL	19°, 16%, 60%
HSV	19°, 19%, 66%
XYZ	30.8713, 30.6602, 27.5835
YIQ	151.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

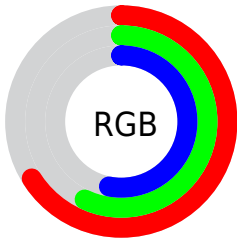
Format	Color
RYB	168, 151, 136
Decimal	11047560
CIELab	62.22, 6.54, 8.31
CIELCh	62, 10.578, 51.793
Yxy	30.6602, 0.3464, 0.3441
Android (android.graphics.Color)	4289237640 (0xFFA89288)
YUV	151.4380, -7.6109, 14.5249
Hunter-Lab	55.3716, 2.6185, 9.2247

Details

The Hex color **A89288** is a light color, and the websafe version is hex **999999**. A complement of this color would be **889EA8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFC8BD**, and **746056** is the 20% darker color. If you saturate the color by 10%, you get **A88677**, and if you desaturate by 10%, it is **A89E99**.

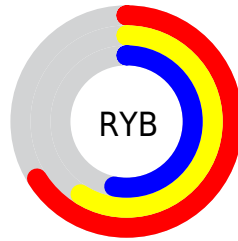
Distribution



Red (66%)

Green (57%)

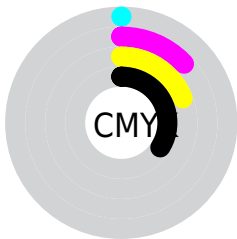
Blue (53%)



Red (66%)

Yellow (59%)

Blue (53%)

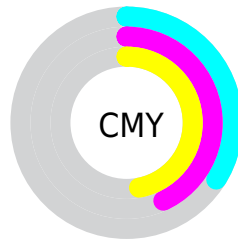


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89288 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 A89288 by changing the saturation by 10% instead.



A89288



A89288

FFFFFF



8D786F



DFC8BD



746056



FCE4D9



5B483F



FFFFF6



433129



2C1C15



180300



000000



A89288



A89288



A88677



A89E99

 A87B66

 A8A9AA

 A86F56

 A8B5BA

 A86445

 A8C0CB

 A85834

 A8CCDC

 A84D23

 A8D7ED

 A84112

 A8E3FE

 A83602

 A8EEFF

 A83400

 A8FAFF

Harmonies

Analogous

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



[AB9090](#)



[A89288](#)



[A19584](#)

Triad

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



A89288



839C93



9595A8

Complementary

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



A89288



889EA8

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.



8998A9



A89288



7F9C9D

Square

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



A89288



8C9A8B



819BA5



A092A2

Rectangle

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



A89288



9A9784



819BA5



9196A9

Sweetspot

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



A89288



DBD2CE



A8889E



6E6866



EDEDED



6E6E6E

Same Dimension

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



A89288



DBB9A9



A8A288



544E4C



942E00



140600

Inverse Universe

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



889EA8



A9CCDB



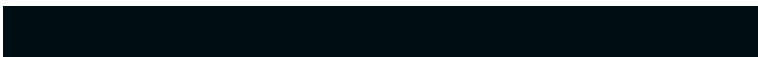
888EA8



4C5254



006694



000E14

Previews

White Background



This preview shows how the Hex color A89288 looks on a white background.

Color Contrast Check

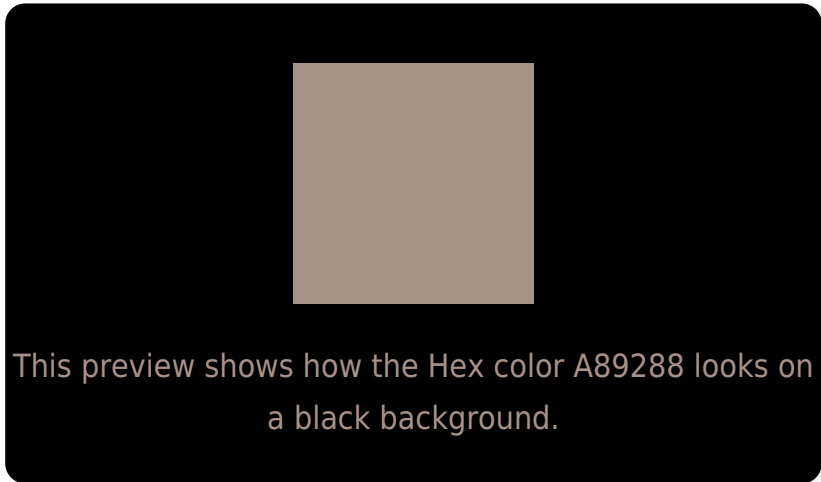
Large Text (above 18pt) WCAG AA × Fail

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

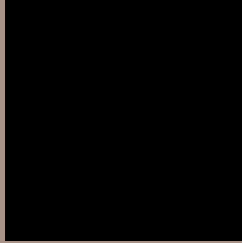
Any Text WCAG AA ✓ Pass

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 A89288 Background



This preview shows how black text looks on a background with the Hex color A89288.



This preview shows how white text looks on a background with the Hex color A89288.

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
A89288

Protanopia
9C968A

Deuteranopia
AA9188



Tritanopia
AA8F9A

Trichromacy



Original Color
A89288

Protanomaly
A09589

Deuteranomaly
A99188

Tritanomaly
A99093

Monochromacy



Original Color
A89288

Achromatopsia
979797

Achromatomaly
9D9592

CSS Examples

Text

The CSS property to change the color of the text to Hex A89288 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 #A89288 looks like.

```
.text, #text, p{  
    color:#A89288  
}
```

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 #A89288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89288  
}
```

Border

The CSS property to change the border of an element to Hex A89288 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  
#A89288 }
```

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

```
.border{ border-color:#A89288 }
```

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

Here you see how a box with a 4 pixel #A89288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89288; -webkit-box-shadow:4px 4px  
4px 4px #A89288; box-shadow:4px 4px 4px  
4px #A89288 }
```

Background

The CSS property to change the background color of an element to Hex A89288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89288 }
```

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

```
.background{ background-color:#A89288 }
```

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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