

Converting Colors

Hex(A89375)

Have a look what the booklet for
Hex(A89375) contains.

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Color

Hex(A89375)

Conversions

Conversions Part 1

Format	Color
Hex	A89375
RGB	168, 147, 117
RGB Percent	66%, 58%, 46%
CMY	0.3412, 0.4235, 0.5412
CMYK	0.00, 0.13, 0.30, 0.34
HSL	35°, 23%, 56%
HSV	35°, 30%, 66%
XYZ	29.7931, 30.4766, 21.1419
YIQ	149.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

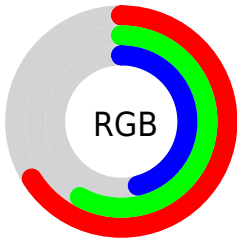
Format	Color
RYB	153, 168, 117
Decimal	11047797
CIELab	62.06, 3.17, 18.78
CIELCh	62, 19.044, 80.424
Yxy	30.4766, 0.3660, 0.3744
Android (android.graphics.Color)	4289237877 (0xFFA89375)
YUV	149.8590, -16.1995, 15.9097
Hunter-Lab	55.2056, -0.2780, 15.9378

Details

The Hex color **A89375** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **758AA8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0C9A9**, and **736145** is the 20% darker color. If you saturate the color by 10%, you get **A88C64**, and if you desaturate by 10%, it is **A89A86**.

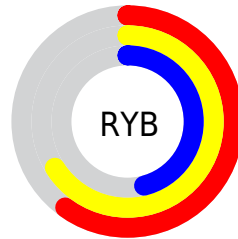
Distribution



Red (66%)

Green (58%)

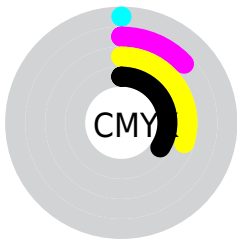
Blue (46%)



Red (60%)

Yellow (66%)

Blue (46%)

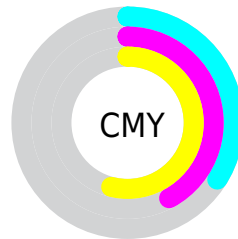


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89375 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 A89375 by changing the saturation by 10% instead.

 A89375

 A89375

FFFFFF

 8D795C

 E0C9A9

 736145

 FDE5C5

 5A492E

 FFFFE1

 423219

FFFFFFD

 2B1D00

 120500

 000000

 A89375

 A89375

 A88C64

 A89A86

 A88553

 A8A197

 A87E43

 A8A8A7

 A87732

 A8AFB8

 A87021

 A8B6C9

 A86910

 A8BDDA

 A86300

 A8C3EB

 A8CAFB

 A8D1FF

Harmonies

Analogous

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



B48E7D



A89375



979976

Triad

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



A89375



68A0A1



A78EAC

Complementary

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



A89375



758AA8

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.



9294B5



A89375



6B9DAF

Square

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



A89375



729F90



7B99B7



B48A9C

Rectangle

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



A89375



8A9C7C



7B99B7



A090B0

Sweetspot

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



A89375



DBD3C8



A8758A



6E6962



EDEDED



6E6E6E

Same Dimension

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



A89375



DBBB8C



A4A875



54514C



945700



140C00

Inverse Universe

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



758AA8



8CADDB



7975A8



4C4F54



003D94



000814

Previews

White Background



This preview shows how the Hex color A89375 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

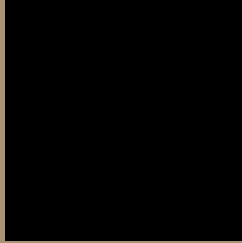
Any Text WCAG AA ✓ Pass

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 A89375 Background



This preview shows how black text looks on a background with the Hex color A89375.



This preview shows how white text looks on a background with the Hex color A89375.

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
A89375

Protanopia
A09676

Deuteranopia
B09076



Tritanopia
AC8E99

Trichromacy



Original Color
A89375

Protanomaly
A39576

Deuteranomaly
AD9176

Tritanomaly
AB908C

Monochromacy



Original Color
A89375

Achromatopsia
969696

Achromatomaly
9D958A

CSS Examples

Text

The CSS property to change the color of the text to Hex A89375 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 #A89375 looks like.

```
.text, #text, p{  
    color:#A89375  
}
```

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 #A89375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89375
}
```

Border

The CSS property to change the border of an element to Hex A89375 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
#A89375 }
```

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

```
.border{ border-color:#A89375 }
```

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

Here you see how a box with a 4 pixel #A89375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89375; -webkit-box-shadow:4px 4px  
4px 4px #A89375; box-shadow:4px 4px 4px  
4px #A89375 }
```

Background

The CSS property to change the background color of an element to Hex A89375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89375 }
```

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

```
.background{ background-color:#A89375 }
```

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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