

Converting Colors

Hex(A39875)

Have a look what the booklet for
Hex(A39875) contains.

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Color

Hex(A39875)

Conversions

Conversions Part 1

Format	Color
Hex	A39875
RGB	163, 152, 117
RGB Percent	64%, 60%, 46%
CMY	0.3608, 0.4039, 0.5412
CMYK	0.00, 0.07, 0.28, 0.36
HSL	46°, 20%, 55%
HSV	46°, 28%, 64%
XYZ	29.5434, 31.5274, 21.3579
YIQ	151.2990, 17.7910, -8.5530

Conversions

Conversions Part 2

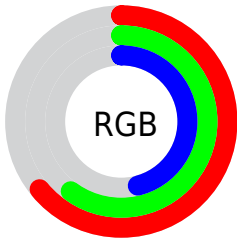
Format	Color
RYB	131, 163, 117
Decimal	10721397
CIELab	62.95, -1.61, 19.91
CIElCh	63, 19.980, 94.612
Yxy	31.5274, 0.3584, 0.3825
Android (android.graphics.Color)	4288911477 (0xFFA39875)
YUV	151.2990, -16.9094, 10.2618
Hunter-Lab	56.1492, -4.3419, 16.7519

Details

The Hex color **A39875** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7580A3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DACEA9**, and **6F6544** is the 20% darker color. If you saturate the color by 10%, you get **A39465**, and if you desaturate by 10%, it is **A39C85**.

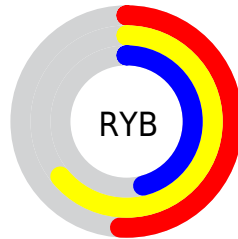
Distribution



Red (64%)

Green (60%)

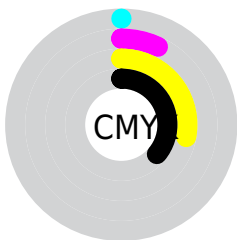
Blue (46%)



Red (51%)

Yellow (64%)

Blue (46%)

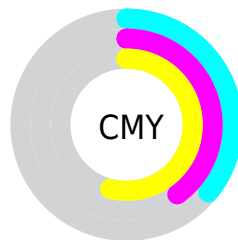


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39875 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 A39875 by changing the saturation by 10% instead.



A39875



A39875

FFFFFF



887E5C



DACEA9



6F6544



F7EAC5



564D2E



FFFFE1



3E3718

FFFFFFD



282100



0C0B00



000000



A39875



A39875



A39465



A39C85

 A39054

 A3A096

 A38C44

 A3A4A6

 A38834

 A3A8B6

 A38524

 A3ABC7

 A38113

 A3AFD7

 A37D03

 A3B3E7

 A37C00

 A3B7F7

 A3BBFF

Harmonies

Analogous

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



B39279



A39875



8F9D7B

Triad

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



A39875



67A2AC



B28EA8

Complementary

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



A39875



7580A3

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.



9F93B6



A39875



719EB8

Square

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



A39875



6BA39B



8799BB



BC8C96

Rectangle

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



A39875



82A083



8799BB



AC8FAD

Sweetspot

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



A39875



D4D0C3



A37581



6B6960



EBEBEB



6B6B6B

Same Dimension

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



A39875



D4C28C



97A375



525049



916F00



120E00

Inverse Universe

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



7580A3



8C9DD4



8175A3



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A39875 looks on a white background.

Color Contrast Check

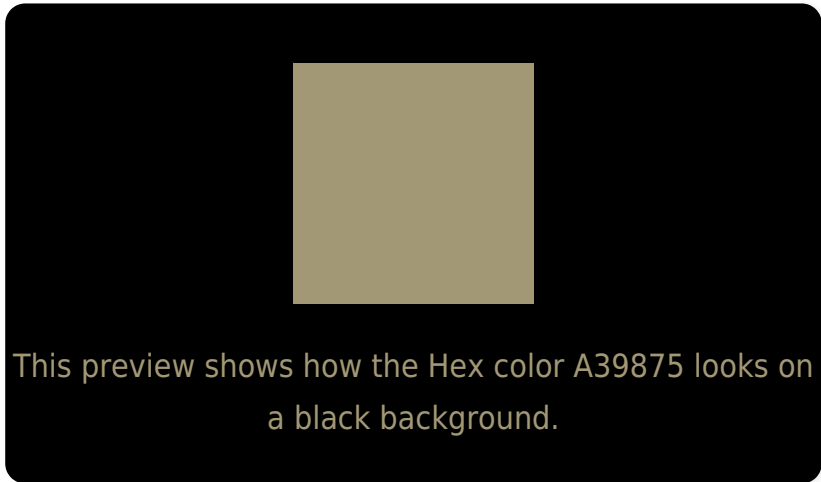
Large Text (above 18pt) WCAG AA × Fail

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

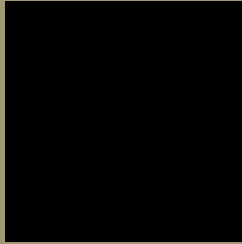
Any Text WCAG AA ✓ Pass

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 A39875 Background



This preview shows how black text looks on a background with the Hex color A39875.



This preview shows how white text looks on a background with the Hex color A39875.

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
A39875

Protanopia
A39875

Deuteranopia
B29276



Tritanopia
A8929E

Trichromacy



Original Color
A39875

Protanomaly
A39875

Deuteranomaly
AD9476

Tritanomaly
A6948F

Monochromacy



Original Color
A39875

Achromatopsia
979797

Achromatomaly
9B978B

CSS Examples

Text

The CSS property to change the color of the text to Hex A39875 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 #A39875 looks like.

```
.text, #text, p{  
    color:#A39875  
}
```

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 #A39875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39875
}
```

Border

The CSS property to change the border of an element to Hex A39875 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
#A39875 }
```

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

```
.border{ border-color:#A39875 }
```

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

Here you see how a box with a 4 pixel #A39875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39875; -webkit-box-shadow:4px 4px  
4px 4px #A39875; box-shadow:4px 4px 4px  
4px #A39875 }
```

Background

The CSS property to change the background color of an element to Hex A39875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39875 }
```

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

```
.background{ background-color:#A39875 }
```

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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