

Converting Colors

Hex(A89368)

Have a look what the booklet for
Hex(A89368) contains.

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Color

Hex(A89368)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A89368 |
| RGB | 168, 147, 104 |
| RGB Percent | 66%, 58%, 41% |
| CMY | 0.3412, 0.4235, 0.5922 |
| CMYK | 0.00, 0.13, 0.38, 0.34 |
| HSL | 40°, 27%, 53% |
| HSV | 40°, 38%, 66% |
| XYZ | 29.0809, 30.1917, 17.3916 |
| YIQ | 148.3770, 26.3190, -8.9210 |

Conversions

Conversions Part 2

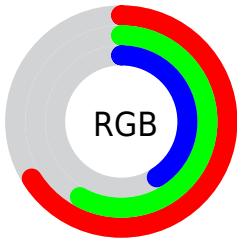
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 135, 168, 104 |
| Decimal | 11047784 |
| CIELab | 61.82, 1.49, 25.66 |
| CIELCh | 62, 25.700, 86.673 |
| Yxy | 30.1917, 0.3793, 0.3938 |
| Android (android.graphics.Color) | 4289237864 (0xFFA89368) |
| YUV | 148.3770, -21.8779, 17.2094 |
| Hunter-Lab | 54.9470, -1.6857, 19.6967 |

Details

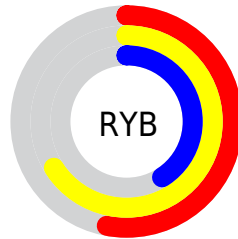
The Hex color **A89368** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **687DA8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E0C99C**, and **736138** is the 20% darker color. If you saturate the color by 10%, you get **A88D57**, and if you desaturate by 10%, it is **A89979**.

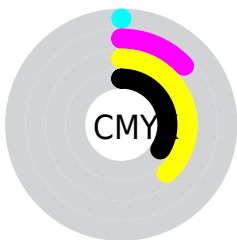
Distribution



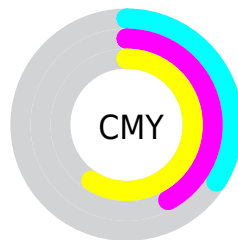
- Red (66%)
- Green (58%)
- Blue (41%)



- Red (53%)
- Yellow (66%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89368 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 A89368 by changing the saturation by 10% instead.



A89368



A89368

FFFFFF



8D7950



E0C99C



736138



FDE5B7



594922



FFFFD2



41330C



FFFFEF



2A1E00



0E0500



000000



A89368



A89368



A88D57



A89979

 A88846

 A89E8A

 A88236

 A8A49A

 A87D25

 A8A9AB

 A87714

 A8AFBC

 A87203

 A8B4CD

 A87100

 A8BADE

 A8BFEE

 A8C5FF

Harmonies

Analogous

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



BA8B70



A89368



909A6C

Triad

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



A89368



4FA2A9



B089AF

Complementary

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



A89368



687DA8

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.



9590BE



A89368



589EBB

Square

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



A89368



5DA292



7598C2



C08599

Rectangle

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



A89368



7F9E76



7598C2



A88BB5

Sweetspot

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



A89368



DBD3C3



A8687D



6E695F



EDEDED



6E6E6E

Same Dimension

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



A89368



DBBA76



9DA868



54514C



946300



140E00

Inverse Universe

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



687DA8



7698DB



7368A8



4C4E54



003194



000714

Previews

White Background



This preview shows how the Hex color A89368 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

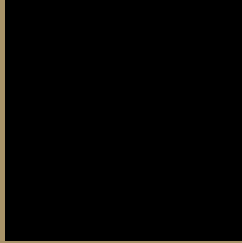
Any Text WCAG AA ✓ Pass

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 A89368 Background



This preview shows how black text looks on a background with the Hex color A89368.



This preview shows how white text looks on a background with the Hex color A89368.

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
A89368

Protanopia
A19569

Deuteranopia
B28F69



Tritanopia
AD8D98

Trichromacy



Original Color
A89368

Protanomaly
A49469

Deuteranomaly
AE9069

Tritanomaly
AB8F87

Monochromacy



Original Color
A89368

Achromatopsia
949494

Achromatomaly
9B9484

CSS Examples

Text

The CSS property to change the color of the text to Hex A89368 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 #A89368 looks like.

```
.text, #text, p{  
    color:#A89368  
}
```

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 #A89368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89368
}
```

Border

The CSS property to change the border of an element to Hex A89368 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
#A89368 }
```

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

```
.border{ border-color:#A89368 }
```

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

Here you see how a box with a 4 pixel #A89368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89368; -webkit-box-shadow:4px 4px  
4px 4px #A89368; box-shadow:4px 4px 4px  
4px #A89368 }
```

Background

The CSS property to change the background color of an element to Hex A89368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89368 }
```

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

```
.background{ background-color:#A89368 }
```

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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