

Converting Colors

Hex(A83869)

Have a look what the booklet for
Hex(A83869) contains.

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Color

Hex(A83869)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A83869 |
| RGB | 168, 56, 105 |
| RGB Percent | 66%, 22%, 41% |
| CMY | 0.3412, 0.7804, 0.5882 |
| CMYK | 0.00, 0.67, 0.38, 0.34 |
| HSL | 334°, 50%, 44% |
| HSV | 334°, 67%, 66% |
| XYZ | 20.1124, 12.1731, 14.6542 |
| YIQ | 95.0740, 51.0230, 38.9830 |

Conversions

Conversions Part 2

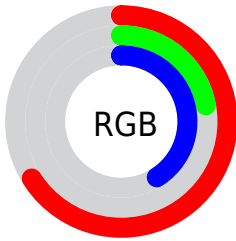
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 168, 56, 105 |
| Decimal | 11024489 |
| CIE _{Lab} | 41.49, 50.15, -3.37 |
| CIE _{LCh} | 41, 50.263, 356.152 |
| Yxy | 12.1731, 0.4285, 0.2593 |
| Android (android.graphics.Color) | 4289214569 (0xFFA83869) |
| YUV | 95.0740, 4.8935, 63.9561 |
| Hunter-Lab | 34.8900, 41.8394, -0.4795 |

Details

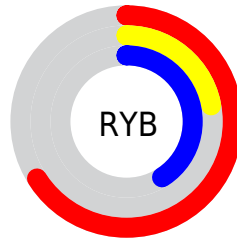
The Hex color **A83869** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38A877**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E26E9C**, and **70003A** is the 20% darker color. If you saturate the color by 10%, you get **A82760**, and if you desaturate by 10%, it is **A84972**.

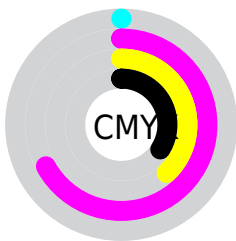
Distribution



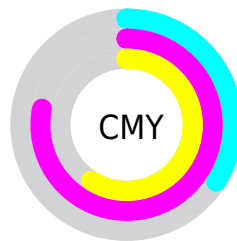
- Red (66%)
- Green (22%)
- Blue (41%)



- Red (66%)
- Yellow (22%)
- Blue (41%)



- Cyan (0%)
- Magenta (67%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83869 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 A83869 by changing the saturation by 10% instead.

 A83869

 A83869

FFFFFF

 8C1A51

 E26E9C

 70003A

 FF89B7

 540025

 FFA5D3

 3B000F

 FFC1EF

 1B0001

 FFDEFF

 000000


 FFFBFF

 A83869

 A83869

 A82760

 A84972

 A81656

 A85A7C

 A8064D

 A86A85

 A8004A

 A87B8F

 A88C98

 A89DA2

 A8AEAB

 A8BEB5

 A8CFBE

Harmonies

Analogous

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



8E4690



A83869



AA3C40

Triad

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



A83869



526A09



0071A6

Complementary

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



A83869



38A877

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.



007585



A83869



0D7131

Square

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



A83869



7A5E00



00755B



0068B5

Rectangle

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



A83869



A04727



00755B



00739D

Sweetspot

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



A83869



DBAFC3



7638A8



6E535F



EDEDED



6E6E6E

Same Dimension

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



A83869



DB2C79



A83E38



544C4F



940041



140009

Inverse Universe

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



A83869



DB2C79



38A2A8



544C4F



940041



140009

Previews

White Background



This preview shows how the Hex color A83869 looks on a white background.

Color Contrast Check

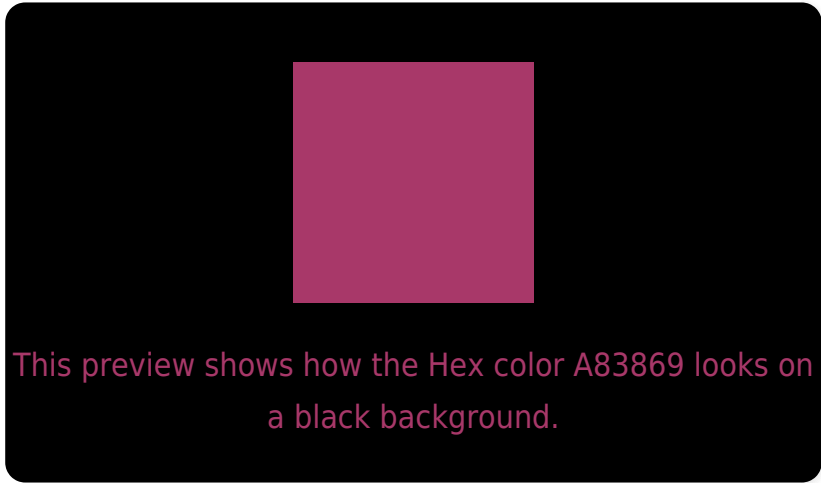
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

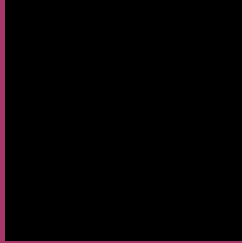
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A83869 Background



This preview shows how black text looks on a background with the Hex color A83869.



This preview shows how white text looks on a background with the Hex color A83869.

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



Trichromacy



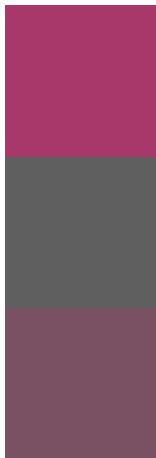
Original Color
A83869

Protanomaly
76537A

Deuteranomaly
825165

Tritanomaly
A63D52

Monochromacy



Original Color
A83869

Achromatopsia
5F5F5F

Achromatomaly
7A5163

CSS Examples

Text

The CSS property to change the color of the text to Hex A83869 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 #A83869 looks like.

```
.text, #text, p{  
    color:#A83869  
}
```

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 #A83869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83869
}
```

Border

The CSS property to change the border of an element to Hex A83869 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".

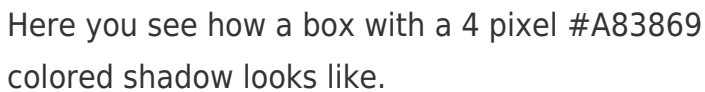
```
.border, #border, table{ border:4px solid
#A83869 }
```

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

```
.border{ border-color:#A83869 }
```

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

Here you see how a box with a 4 pixel #A83869 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top, left, and bottom edges. The right edge is a thicker dark red border. The shadow is a dark red rectangular shape that is slightly offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83869; -webkit-box-shadow:4px 4px  
4px 4px #A83869; box-shadow:4px 4px 4px  
4px #A83869 }
```

Background

The CSS property to change the background color of an element to Hex A83869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83869 }
```

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

```
.background{ background-color:#A83869 }
```

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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