

# Converting Colors

Hex(A83619)

Have a look what the booklet for  
Hex(A83619) contains.

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**Color**

**Hex(A83619)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A83619
RGB	168, 54, 25
RGB Percent	66%, 21%, 10%
CMY	0.3412, 0.7882, 0.9020
CMYK	0.00, 0.68, 0.85, 0.34
HSL	12°, 74%, 38%
HSV	12°, 85%, 66%
XYZ	17.6431, 11.0334, 2.1195
YIQ	84.7800, 77.2530, 15.1490

# Conversions

## Conversions Part 2

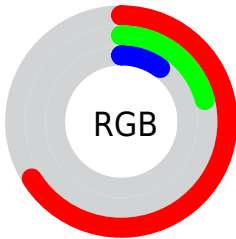
Format	Color
R <sub>Y</sub> B	168, 61, 25
Decimal	11023897
CIE Lab	39.64, 45.41, 42.12
CIE LCh	40, 61.939, 42.852
Yxy	11.0334, 0.5729, 0.3583
Android (android.graphics.Color)	4289213977 (0xFFA83619)
YUV	84.7800, -29.4715, 72.9839
Hunter-Lab	33.2165, 36.6822, 19.4684

# Details

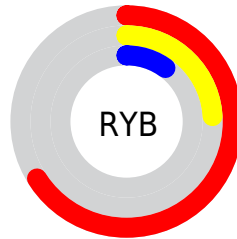
The Hex color **A83619** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **198BA8**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E66B48**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A82908**, and if you desaturate by 10%, it is **A8432A**.

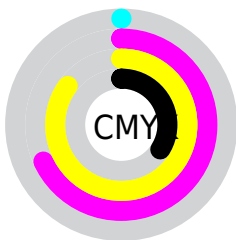
# Distribution



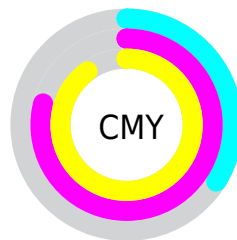
- Red (66%)
- Green (21%)
- Blue (10%)



- Red (66%)
- Yellow (24%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (79%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A83619 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 A83619 by changing the saturation by 10% instead.



 A83619

 A83619

FFFFFF

 8A1901

 E66B48

 6C0000

 FF8660

 4E0000

 FFA179

 350002

 FFBD93

 020000

 FFD9AE

 000000

 FFF6CA

 FFFFE6

 A83619

 A83619

■ A82908

■ A8432A

■ A82200

■ A8513B

■ A85E4B

■ A86C5C

■ A8796D

■ A8867E

■ A8948F

■ A8A19F

■ A8AFB0

# Harmonies

## Analogous

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



B51B4A



A83619



895000

# Triad

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



A83619



00713D



005DC1

# Complementary

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



A83619



198BA8

# 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.



006BBF



A83619



007373

# Square

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



A83619



1D6C00



0072A2



7944A8

# Rectangle

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



A83619



6E5D00



0072A2



0063C3



# Sweetspot

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



A83619



DBAEA2



A8198B



6E534C



EDEDED



6E6E6E



# Same Dimension

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



A83619



DB2C00



A87D19



544D4C



941E00



140400



# Inverse Universe

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



198BA8



00AFDB



1944A8



4C5254



007694



001014



# Previews

## White Background



This preview shows how the Hex color A83619 looks on a white background.

## Color Contrast Check

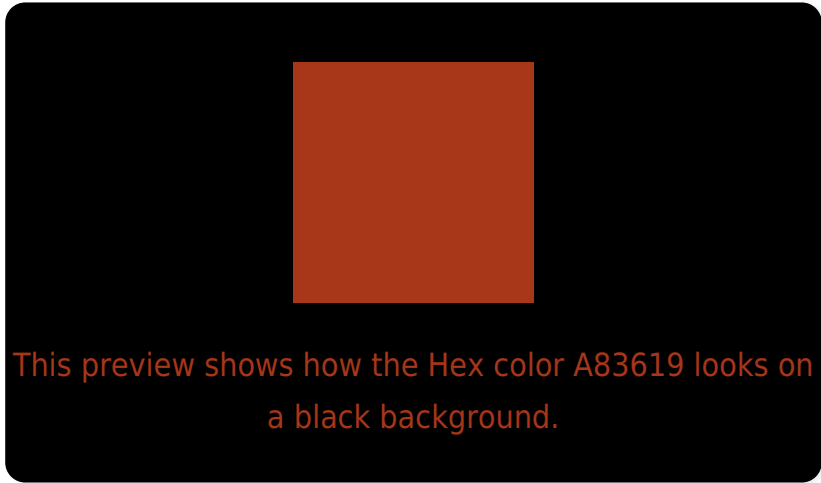
Large Text (above 18pt) WCAG AA ✓ Pass

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 A83619 Background



This preview shows how black text looks on a background with the Hex color A83619.



This preview shows how white text looks on a background with the Hex color A83619.

# 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**  
A83619

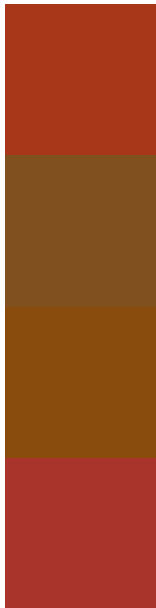
**Protanopia**  
695F23

**Deuteranopia**  
775905



**Tritanopia**  
A93335

# Trichromacy



**Original Color**  
A83619

**Protanomaly**  
80501F

**Deuteranomaly**  
894C0C

**Tritanomaly**  
A9342B

# Monochromacy



**Original Color**  
A83619

**Achromatopsia**  
555555

**Achromatomaly**  
734A3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A83619 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 #A83619 looks like.

```
.text, #text, p{  
    color:#A83619  
}
```

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 #A83619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83619
}
```

## Border

The CSS property to change the border of an element to Hex A83619 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
#A83619 }
```

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

```
.border{ border-color:#A83619 }
```

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

Here you see how a box with a 4 pixel #A83619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83619; -webkit-box-shadow:4px 4px  
4px 4px #A83619; box-shadow:4px 4px 4px  
4px #A83619 }
```

# Background

The CSS property to change the background color of an element to Hex A83619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83619 }
```

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

```
.background{ background-color:#A83619 }
```

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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