

Converting Colors

Hex(8A7439)

Have a look what the booklet for
Hex(8A7439) contains.

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Color

Hex(8A7439)

Conversions

Conversions Part 1

Format	Color
Hex	8A7439
RGB	138, 116, 57
RGB Percent	54%, 45%, 22%
CMY	0.4588, 0.5451, 0.7765
CMYK	0.00, 0.16, 0.59, 0.46
HSL	44°, 42%, 38%
HSV	44°, 59%, 54%
XYZ	17.4651, 18.1895, 6.4613
YIQ	115.8520, 32.0510, -13.6850

Conversions

Conversions Part 2

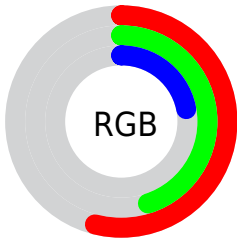
Format	Color
RYB	87, 138, 57
Decimal	9073721
CIELab	49.73, 0.96, 35.31
CIELCh	50, 35.322, 88.440
Yxy	18.1895, 0.4147, 0.4319
Android (android.graphics.Color)	4287263801 (0xFF8A7439)
YUV	115.8520, -29.0140, 19.4238
Hunter-Lab	42.6491, -1.5388, 20.8720

Details

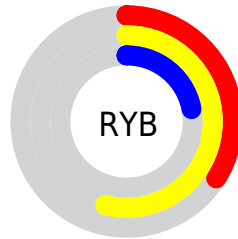
The Hex color **8A7439** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394F8A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A86A**, and **554409** is the 20% darker color. If you saturate the color by 10%, you get **8A702B**, and if you desaturate by 10%, it is **8A7847**.

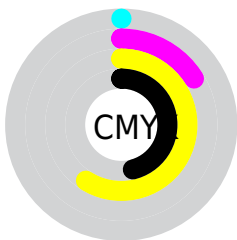
Distribution



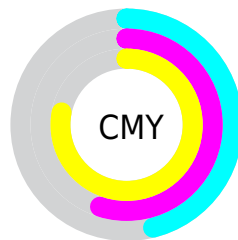
- Red (54%)
- Green (45%)
- Blue (22%)



- Red (34%)
- Yellow (54%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7439 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 8A7439 by changing the saturation by 10% instead.



8A7439



8A7439

FFFFFF



6F5C22



C1A86A



554409



DEC384



3D2E00



FBDF9E



241A00



FFFBB9



000000



FFFFD5



FFFFFF2



8A7439



8A7439



8A702B



8A7847

■ 8A6D1D

■ 8A7B55

■ 8A6910

■ 8A7F62

■ 8A6502

■ 8A8370

■ 8A6500

■ 8A877E

■ 8A8A8C

■ 8A8E9A

■ 8A92A7

■ 8A96B5

Harmonies

Analogous

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



A16944



8A7439



6C7D40

Triad

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



8A7439



008592



9A6496

Complementary

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



8A7439



394F8A

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.



766FAB



8A7439



0081A9

Square

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



8A7439



008674



417AB2



AD5E79

Rectangle

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



8A7439



54814D



417AB2



90679E

Sweetspot

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



8A7439



B3AA92



8A3950



595446



D9D9D9



595959

Same Dimension

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



8A7439



B39136



788A39



45433E



856100



050400

Inverse Universe

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



394F8A



3657B3



4B398A



3E4045



002485



000105

Previews

White Background



This preview shows how the Hex color 8A7439 looks on a white background.

Color Contrast Check

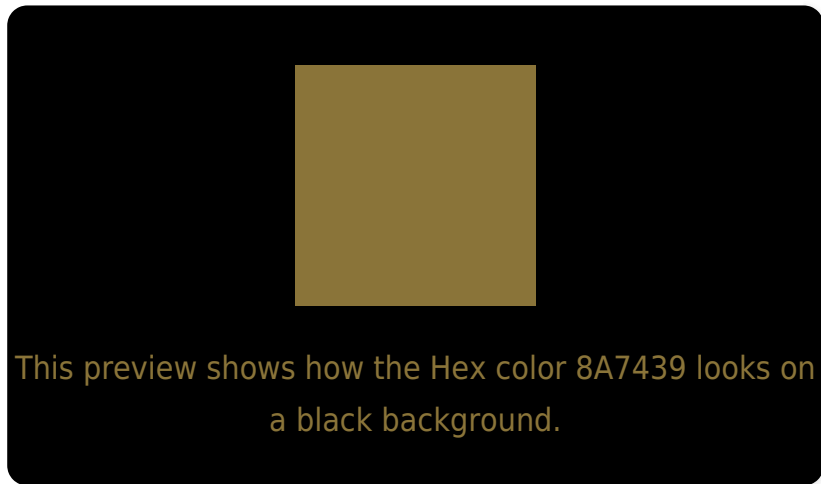
Large Text (above 18pt) WCAG AA ✓ Pass

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

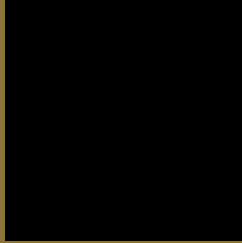
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8A7439 Background



This preview shows how black text looks on a background with the Hex color 8A7439.



This preview shows how white text looks on a background with the Hex color 8A7439.

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
8A7439

Protanopia
83773A

Deuteranopia
92713A



Tritanopia
8F6D76

Trichromacy



Original Color
8A7439

Protanomaly
86763A

Deuteranomaly
8F723A

Tritanomaly
8D7060

Monochromacy



Original Color
8A7439

Achromatopsia
747474

Achromatomaly
7C745F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7439 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 #8A7439 looks like.

```
.text, #text, p{  
    color:#8A7439  
}
```

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 #8A7439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7439
}
```

Border

The CSS property to change the border of an element to Hex 8A7439 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
#8A7439 }
```

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

```
.border{ border-color:#8A7439 }
```

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

Here you see how a box with a 4 pixel #8A7439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7439; -webkit-box-shadow:4px 4px  
4px 4px #8A7439; box-shadow:4px 4px 4px  
4px #8A7439 }
```

Background

The CSS property to change the background color of an element to Hex 8A7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7439 }
```

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

```
.background{ background-color:#8A7439 }
```

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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