

Converting Colors

Hex(876429)

Have a look what the booklet for
Hex(876429) contains.

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Color

Hex(876429)

Conversions

Conversions Part 1

Format	Color
Hex	876429
RGB	135, 100, 41
RGB Percent	53%, 39%, 16%
CMY	0.4706, 0.6078, 0.8392
CMYK	0.00, 0.26, 0.70, 0.47
HSL	38°, 53%, 35%
HSV	38°, 70%, 53%
XYZ	14.9491, 14.4253, 4.0943
YIQ	103.7390, 39.7990, -10.9290

Conversions

Conversions Part 2

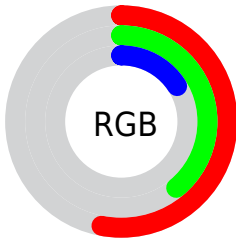
Format	Color
RYB	97, 135, 41
Decimal	8873001
CIELab	44.84, 7.67, 37.89
CIELCh	45, 38.655, 78.559
Yxy	14.4253, 0.4467, 0.4310
Android (android.graphics.Color)	4287063081 (0xFF876429)
YUV	103.7390, -30.9303, 27.4159
Hunter-Lab	37.9807, 3.7908, 20.1951

Details

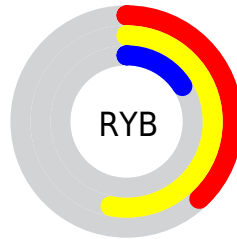
The Hex color **876429** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **294C87**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BF9759**, and **523600** is the 20% darker color. If you saturate the color by 10%, you get **875F1C**, and if you desaturate by 10%, it is **876937**.

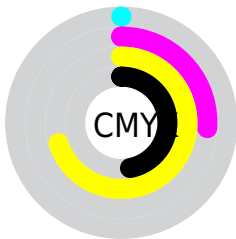
Distribution



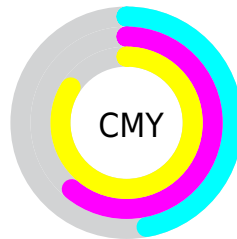
- Red (53%)
- Green (39%)
- Blue (16%)



- Red (38%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (26%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876429 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 876429 by changing the saturation by 10% instead.



876429



876429

FFFFFF



6C4C11



BF9759



523600



DCB172



382000



FACD8C



200B00



FFE9A7



000000



FFFFC3



FFFFDF



FFFFFFC



876429



876429

■ 875F1C

■ 876937

■ 875A0E

■ 876E44

■ 875500

■ 877352

■ 87785F

■ 877D6D

■ 87827A

■ 878788

■ 878C95

■ 8791A3

Harmonies

Analogous

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



9D583B



876429



696E2A

Triad

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



876429



007A7E



855A95

Complementary

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



876429



294C87

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.



5766A7



876429



00789A

Square

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



876429



00795C



0071A9



9F5078

Rectangle

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



876429



517435



0071A9



785E9D

Sweetspot

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



876429



B0A28B



87294D



595143



D9D9D9



595959

Same Dimension

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



876429



B0791C



7C8729



42403C



825200



030200

Inverse Universe

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



294C87



1C53B0



342987



3C3E42



003082



000103

Previews

White Background



This preview shows how the Hex color 876429 looks on a white background.

Color Contrast Check

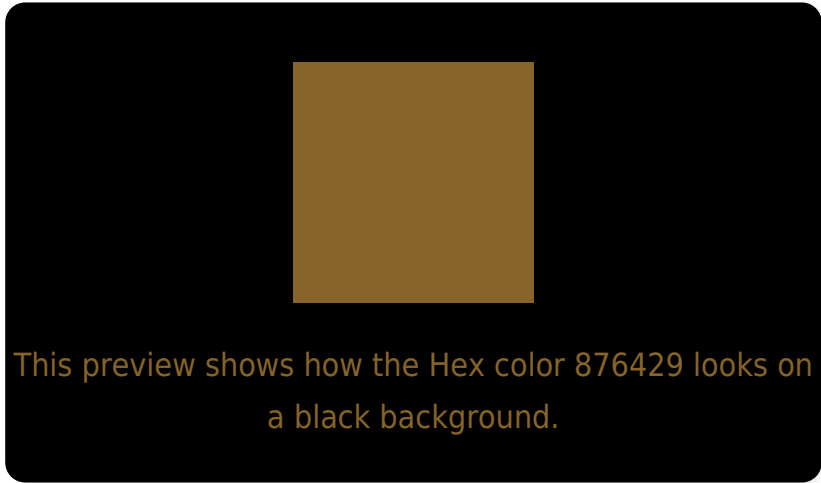
Large Text (above 18pt) WCAG AA ✓ Pass

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

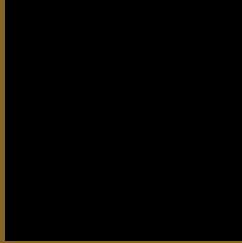
Any Text WCAG AA × Fail

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 876429 Background



This preview shows how black text looks on a background with the Hex color 876429.



This preview shows how white text looks on a background with the Hex color 876429.

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
876429

Protanopia
776B2B

Deuteranopia
856529



Tritanopia
8B5E65

Trichromacy



Original Color
876429

Protanomaly
7D682A

Deuteranomaly
866529

Tritanomaly
8A604F

Monochromacy



Original Color
876429

Achromatopsia
686868

Achromatomaly
736751

CSS Examples

Text

The CSS property to change the color of the text to Hex 876429 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 #876429 looks like.

```
.text, #text, p{  
    color:#876429  
}
```

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 #876429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876429
}
```

Border

The CSS property to change the border of an element to Hex 876429 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
#876429 }
```

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

```
.border{ border-color:#876429 }
```

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

Here you see how a box with a 4 pixel #876429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876429; -webkit-box-shadow:4px 4px  
4px 4px #876429; box-shadow:4px 4px 4px  
4px #876429 }
```

Background

The CSS property to change the background color of an element to Hex 876429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876429 }
```

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

```
.background{ background-color:#876429 }
```

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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