

Converting Colors

Hex(826429)

Have a look what the booklet for
Hex(826429) contains.

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Color

Hex(826429)

Conversions

Conversions Part 1

Format	Color
Hex	826429
RGB	130, 100, 41
RGB Percent	51%, 39%, 16%
CMY	0.4902, 0.6078, 0.8392
CMYK	0.00, 0.23, 0.68, 0.49
HSL	40°, 52%, 34%
HSV	40°, 68%, 51%
XYZ	14.1633, 14.0203, 4.0575
YIQ	102.2440, 36.8190, -11.9890

Conversions

Conversions Part 2

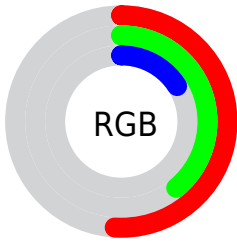
Format	Color
RYB	86, 130, 41
Decimal	8545321
CIELab	44.26, 5.33, 37.10
CIElCh	44, 37.478, 81.822
Yxy	14.0203, 0.4393, 0.4349
Android (android.graphics.Color)	4286735401 (0xFF826429)
YUV	102.2440, -30.1933, 24.3420
Hunter-Lab	37.4436, 1.9925, 19.7857

Details

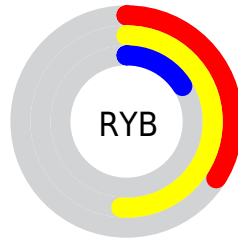
The Hex color **826429** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **294782**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BA9759**, and **4D3600** is the 20% darker color. If you saturate the color by 10%, you get **82601C**, and if you desaturate by 10%, it is **826836**.

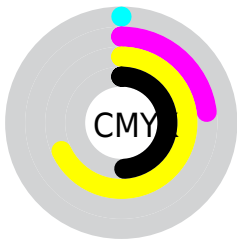
Distribution



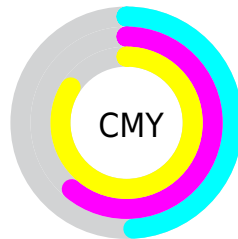
- Red (51%)
- Green (39%)
- Blue (16%)



- Red (34%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826429 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 826429 by changing the saturation by 10% instead.

 826429

 826429

FFFFFF

 674C11

 BA9759

 4D3600

 D6B172

 342100

 F4CD8C

 1C0B00

 FFE9A7

 000000

 FFFFC3

 FFFFDF

 FFFFFC

 826429

 826429

■ 82601C

■ 826836

■ 825B0F

■ 826D43

■ 825702

■ 827150

■ 825600

■ 82765D

■ 827A6A

■ 827E77

■ 828384

■ 828791

■ 828B9E

Harmonies

Analogous

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



985839



826429



646E2C

Triad

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



826429



00787F



875790

Complementary

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



826429



294782

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.



5D64A3



826429



007599

Square

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



826429



00785F



006FA6



9E4F73

Rectangle

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



826429



4D7338



006FA6



7B5C97

Sweetspot

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



826429



A89C85



822948



544D3F



D4D4D4



545454

Same Dimension

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



826429



A87A1E



758229



403E39



805500



000000

Inverse Universe

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



294782



1E4DA8



362982



393C40



002B80



000000

Previews

White Background



This preview shows how the Hex color 826429 looks on a white background.

Color Contrast Check

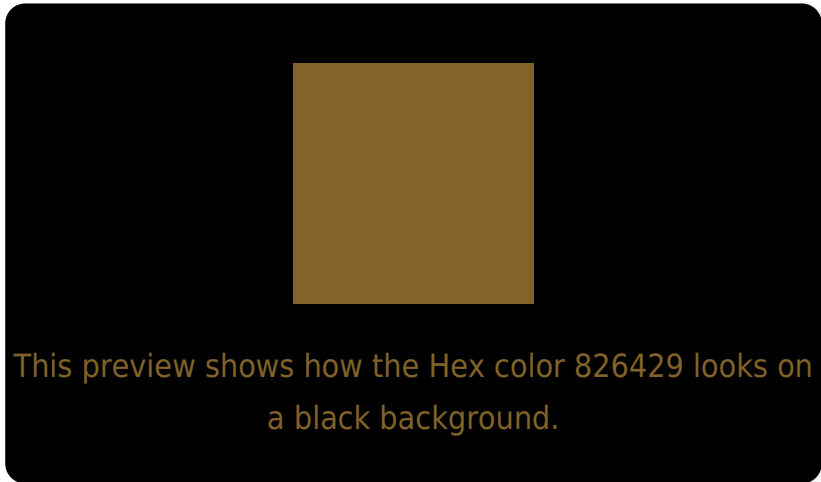
Large Text (above 18pt) WCAG AA ✓ Pass

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 826429 Background



This preview shows how black text looks on a background with the Hex color 826429.



This preview shows how white text looks on a background with the Hex color 826429.

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

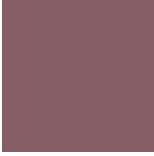
826429

Protanopia

75692A

Deuteranopia

836429



Tritanopia
865E65

Trichromacy



Original Color
826429

Protanomaly
7A672A

Deuteranomaly
836429

Tritanomaly
85604F

Monochromacy



Original Color
826429

Achromatopsia
666666

Achromatomaly
706550

CSS Examples

Text

The CSS property to change the color of the text to Hex 826429 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 #826429 looks like.

```
.text, #text, p{  
    color:#826429  
}
```

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 #826429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826429
}
```

Border

The CSS property to change the border of an element to Hex 826429 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
#826429 }
```

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

```
.border{ border-color:#826429 }
```

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

Here you see how a box with a 4 pixel #826429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826429; -webkit-box-shadow:4px 4px  
4px 4px #826429; box-shadow:4px 4px 4px  
4px #826429 }
```

Background

The CSS property to change the background color of an element to Hex 826429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826429 }
```

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

```
.background{ background-color:#826429 }
```

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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