

Converting Colors

Hex(846331)

Have a look what the booklet for
Hex(846331) contains.

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Color

Hex(846331)

Conversions

Conversions Part 1

Format	Color
Hex	846331
RGB	132, 99, 49
RGB Percent	52%, 39%, 19%
CMY	0.4824, 0.6118, 0.8078
CMYK	0.00, 0.25, 0.63, 0.48
HSL	36°, 46%, 35%
HSV	36°, 63%, 52%
XYZ	14.5319, 14.0510, 4.8519
YIQ	103.1670, 35.7180, -8.5540

Conversions

Conversions Part 2

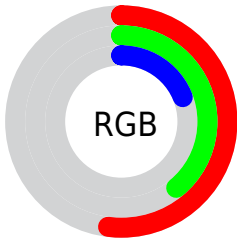
Format	Color
R_{YB}	104, 132, 49
Decimal	8676145
CIE _{Lab}	44.31, 7.42, 33.07
CIE _{LCh}	44, 33.893, 77.351
Yxy	14.0510, 0.4346, 0.4202
Android (android.graphics.Color)	4286866225 (0xFF846331)
YUV	103.1670, -26.7043, 25.2865
Hunter-Lab	37.4846, 3.6023, 18.5649

Details

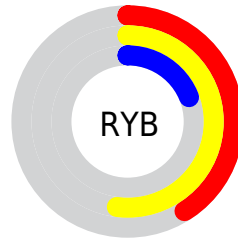
The Hex color **846331** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315284**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BB9661**, and **4F3502** is the 20% darker color. If you saturate the color by 10%, you get **845E24**, and if you desaturate by 10%, it is **84683E**.

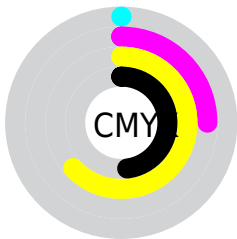
Distribution



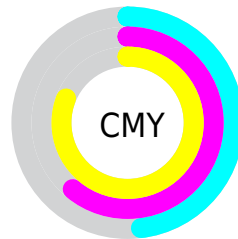
- Red (52%)
- Green (39%)
- Blue (19%)



- Red (41%)
- Yellow (52%)
- Blue (19%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846331 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 846331 by changing the saturation by 10% instead.



846331



846331

FFFFFF



694B1A



BB9661



4F3502



D8B07A



361F00



F5CC94



1E0900



FFE8AF



000000



FFFFCB



FFFFE7



846331



846331



845E24



84683E

■ 845917

■ 846D4B

■ 845309

■ 847359

■ 845000

■ 847866

■ 847D73

■ 848280

■ 84888D

■ 848D9B

■ 8492A8

Harmonies

Analogous

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



975940



846331



6A6C31

Triad

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



846331



007779



805B8F

Complementary

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



846331



315284

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.



58669E



846331



007591

Square

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



846331



1B765B



126F9F



975376

Rectangle

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



846331



55713A



126F9F



745F96

Sweetspot

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



846331



AB9E8A



843152



574F43



D6D6D6



575757

Same Dimension

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



846331



AB782B



7C8431



42403C



824E00



030200

Inverse Universe

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



315284



2B5EAB



393184



3C3E42



003482



000103

Previews

White Background



This preview shows how the Hex color 846331 looks on a white background.

Color Contrast Check

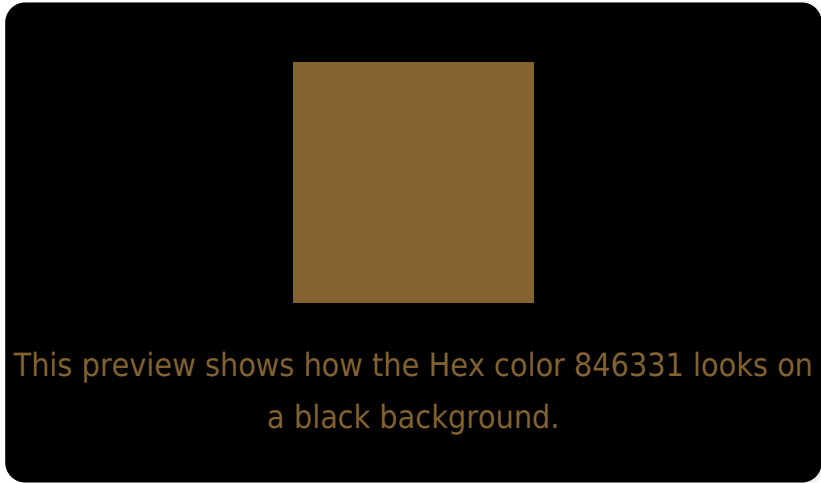
Large Text (above 18pt) WCAG AA ✓ Pass

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 846331 Background



This preview shows how black text looks on a background with the Hex color 846331.



This preview shows how white text looks on a background with the Hex color 846331.

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
846331

Protanopia
746933

Deuteranopia
826431



Tritanopia
885D64

Trichromacy



Original Color
846331

Protanomaly
7A6732

Deuteranomaly
836431

Tritanomaly
875F51

Monochromacy



Original Color
846331

Achromatopsia
676767

Achromatomaly
726653

CSS Examples

Text

The CSS property to change the color of the text to Hex 846331 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 #846331 looks like.

```
.text, #text, p{  
    color:#846331  
}
```

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 #846331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846331
}
```

Border

The CSS property to change the border of an element to Hex 846331 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
#846331 }
```

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

```
.border{ border-color:#846331 }
```

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

Here you see how a box with a 4 pixel #846331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846331; -webkit-box-shadow:4px 4px  
4px 4px #846331; box-shadow:4px 4px 4px  
4px #846331 }
```

Background

The CSS property to change the background color of an element to Hex 846331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846331 }
```

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

```
.background{ background-color:#846331 }
```

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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