

Converting Colors

Hex(846244)

Have a look what the booklet for
Hex(846244) contains.

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Color

Hex(846244)

Conversions

Conversions Part 1

Format	Color
Hex	846244
RGB	132, 98, 68
RGB Percent	52%, 38%, 27%
CMY	0.4824, 0.6157, 0.7333
CMYK	0.00, 0.26, 0.48, 0.48
HSL	28°, 32%, 39%
HSV	28°, 48%, 52%
XYZ	14.9268, 14.0583, 7.3956
YIQ	104.7460, 29.8940, -2.1220

Conversions

Conversions Part 2

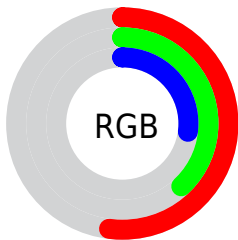
Format	Color
R_YB	132, 124, 68
Decimal	8675908
CIE Lab	44.32, 9.78, 22.39
CIE LCh	44, 24.433, 66.413
Yxy	14.0583, 0.4103, 0.3864
Android (android.graphics.Color)	4286865988 (0xFF846244)
YUV	104.7460, -18.1158, 23.9018
Hunter-Lab	37.4943, 5.4472, 14.5513

Details

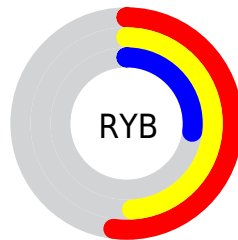
The Hex color **846244** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **446684**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BB9575**, and **503418** is the 20% darker color. If you saturate the color by 10%, you get **845B37**, and if you desaturate by 10%, it is **846951**.

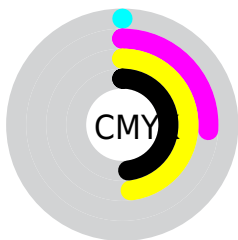
Distribution



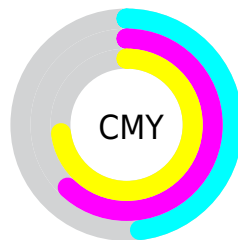
- Red (52%)
- Green (38%)
- Blue (27%)



- Red (52%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (48%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846244 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 846244 by changing the saturation by 10% instead.



846244



846244

FFFFFF



6A4A2D



BB9575



503418



D7AF8E



381E00



F4CBA9



210700



FFE7C4



000000



FFFEE0

FFFFFFD



846244



846244



845B37



846951

■ 84542A

■ 84705E

■ 844D1C

■ 84776C

■ 84460F

■ 847E79

■ 843F02

■ 848586

■ 843E00

■ 848C93

■ 8493A0

■ 849AAE

■ 84A1BB

Harmonies

Analogous

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



8F5C52



846244



726940

Triad

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



846244



2B746D



716289

Complementary

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



846244



446684

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.



536991



846244



1E7380

Square

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



846244



447258



336F8D



865C79

Rectangle

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



846244



646D44



336F8D



68648D

Sweetspot

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



846244



AB9D91



844466



574E47



D6D6D6



575757

Same Dimension

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



846244



AB7648



848244



423F3C



823D00



030100

Inverse Universe

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



446684



487CAB



444684



3C3F42



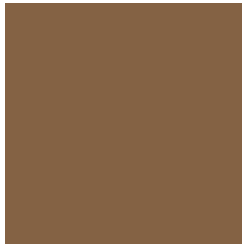
004582



000103

Previews

White Background



This preview shows how the Hex color 846244 looks on a white background.

Color Contrast Check

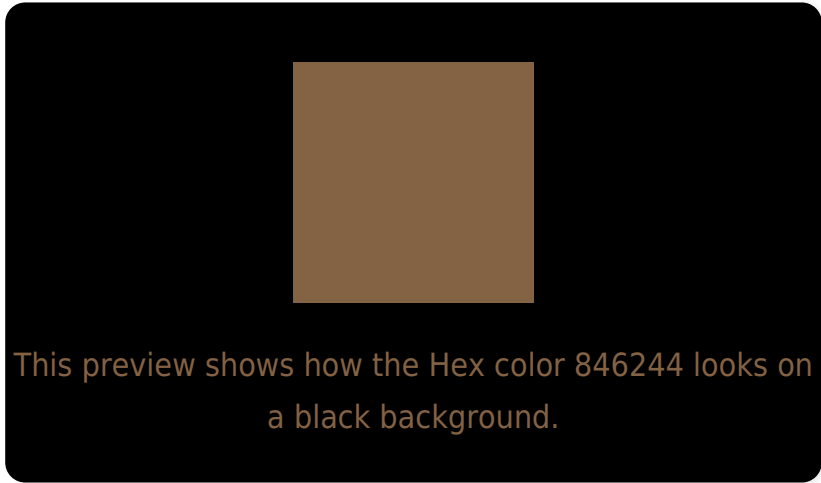
Large Text (above 18pt) WCAG AA ✓ Pass

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 846244 Background



This preview shows how black text looks on a background with the Hex color 846244.



This preview shows how white text looks on a background with the Hex color 846244.

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
846244

Protanopia
726947

Deuteranopia
7F6444



Tritanopia
875E65

Trichromacy



Original Color
846244

Protanomaly
796646

Deuteranomaly
816344

Tritanomaly
865F59

Monochromacy



Original Color
846244

Achromatopsia
696969

Achromatomaly
73665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 846244 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 #846244 looks like.

```
.text, #text, p{  
    color:#846244  
}
```

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 #846244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846244
}
```

Border

The CSS property to change the border of an element to Hex 846244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

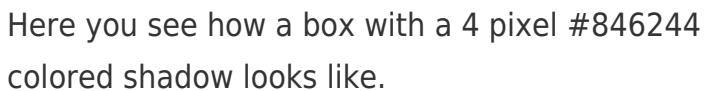
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846244 }
```

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

```
.border{ border-color:#846244 }
```

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



Here you see how a box with a 4 pixel #846244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846244; -webkit-box-shadow:4px 4px  
4px 4px #846244; box-shadow:4px 4px 4px  
4px #846244 }
```

Background

The CSS property to change the background color of an element to Hex 846244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846244 }
```

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

```
.background{ background-color:#846244 }
```

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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