

Converting Colors

Hex(846404)

Have a look what the booklet for
Hex(846404) contains.

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Color

Hex(846404)

Conversions

Conversions Part 1

Format	Color
Hex	846404
RGB	132, 100, 4
RGB Percent	52%, 39%, 2%
CMY	0.4824, 0.6078, 0.9843
CMYK	0.00, 0.24, 0.97, 0.48
HSL	45°, 94%, 27%
HSV	45°, 97%, 52%
XYZ	14.0948, 14.0286, 2.0798
YIQ	98.6240, 49.8880, -23.0720

Conversions

Conversions Part 2

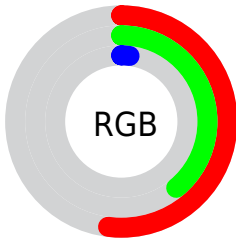
Format	Color
RYB	47, 132, 4
Decimal	8676356
CIELab	44.27, 4.85, 50.46
CIELCh	44, 50.691, 84.508
Yxy	14.0286, 0.4667, 0.4645
Android (android.graphics.Color)	4286866436 (0xFF846404)
YUV	98.6240, -46.6496, 29.2708
Hunter-Lab	37.4548, 1.6262, 22.9261

Details

The Hex color **846404** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **042484**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BD973E**, and **4E3600** is the 20% darker color. If you saturate the color by 10%, you get **846300**, and if you desaturate by 10%, it is **846711**.

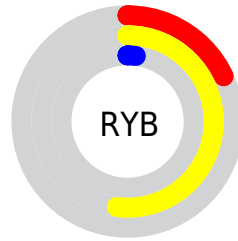
Distribution



Red (52%)

Green (39%)

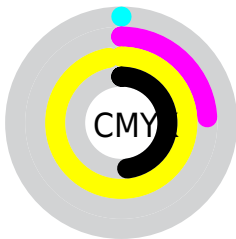
Blue (2%)



Red (18%)

Yellow (52%)

Blue (2%)

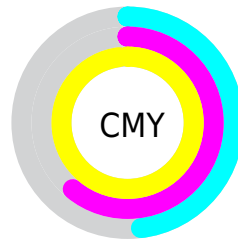


Cyan (0%)

Magenta (24%)

Yellow (97%)

Black (48%)



Cyan (48%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846404 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 846404 by changing the saturation by 10% instead.



846404



846404

FFFFFFD



684C00



BD973E



4E3600



DAB158



342100



F8CC72



1B0B00



FFE98C



000000



FFFA8



FFFFC3



FFFFE0



846404



846404

■ 846300

■ 846711

■ 846B1E

■ 846E2C

■ 847139

■ 847546

■ 847853

■ 847B60

■ 847E6E

■ 84827B

Harmonies

Analogous

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



A35323



846404



5C710F

Triad

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



846404



007C8A



944E9A

Complementary

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



846404



042484

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.



5961B6



846404



0079AD

Square

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



846404



007C5F



0070BD



B03F72

Rectangle

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



846404



397628



0070BD



8454A5

Sweetspot

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



846404



AB9E79



840424



574F38



D6D6D6



575757

Same Dimension

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



846404



AB8000



648404



42413C



826200



030200

Inverse Universe

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



042484



002BAB



240484



3C3D42



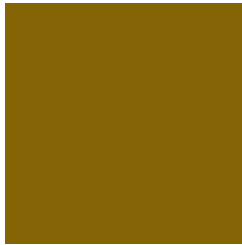
002182



000103

Previews

White Background



This preview shows how the Hex color 846404 looks on a white background.

Color Contrast Check

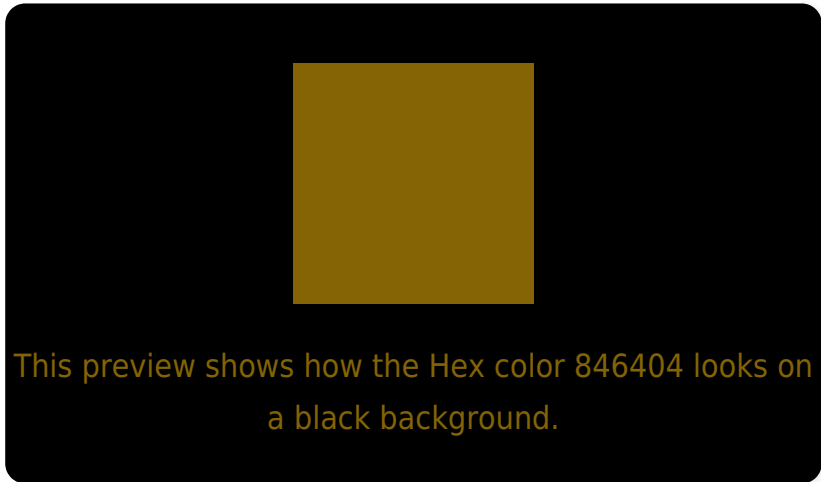
Large Text (above 18pt) WCAG AA ✓ Pass

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 846404 Background



This preview shows how black text looks on a background with the Hex color 846404.



This preview shows how white text looks on a background with the Hex color 846404.

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
846404

Protanopia
776908

Deuteranopia
856405



Tritanopia
895D64

Trichromacy



Original Color
846404

Protanomaly
7C6707

Deuteranomaly
856405

Tritanomaly
876041

Monochromacy



Original Color
846404

Achromatopsia
636363

Achromatomaly
6F6340

CSS Examples

Text

The CSS property to change the color of the text to Hex 846404 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 #846404 looks like.

```
.text, #text, p{  
    color:#846404  
}
```

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 #846404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846404
}
```

Border

The CSS property to change the border of an element to Hex 846404 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
#846404 }
```

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

```
.border{ border-color:#846404 }
```

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

Here you see how a box with a 4 pixel #846404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846404; -webkit-box-shadow:4px 4px  
4px 4px #846404; box-shadow:4px 4px 4px  
4px #846404 }
```

Background

The CSS property to change the background color of an element to Hex 846404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846404 }
```

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

```
.background{ background-color:#846404 }
```

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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