

Converting Colors

Hex(876417)

Have a look what the booklet for
Hex(876417) contains.

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Color

Hex(876417)

Conversions

Conversions Part 1

Format	Color
Hex	876417
RGB	135, 100, 23
RGB Percent	53%, 39%, 9%
CMY	0.4706, 0.6078, 0.9098
CMYK	0.00, 0.26, 0.83, 0.47
HSL	41°, 71%, 31%
HSV	41°, 83%, 53%
XYZ	14.7035, 14.3271, 2.8011
YIQ	101.6870, 45.5770, -16.5270

Conversions

Conversions Part 2

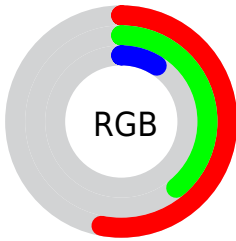
Format	Color
R_{YB}	74, 135, 23
Decimal	8872983
CIE _{Lab}	44.70, 6.78, 45.61
CIE _{LCh}	45, 46.113, 81.548
Yxy	14.3271, 0.4619, 0.4501
Android (android.graphics.Color)	4287063063 (0xFF876417)
YUV	101.6870, -38.7927, 29.2155
Hunter-Lab	37.8512, 3.0998, 22.1082

Details

The Hex color **876417** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **173A87**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C0974A**, and **513600** is the 20% darker color. If you saturate the color by 10%, you get **87600A**, and if you desaturate by 10%, it is **876825**.

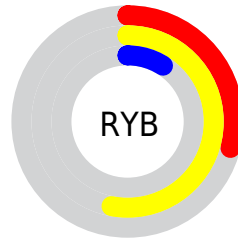
Distribution



Red (53%)

Green (39%)

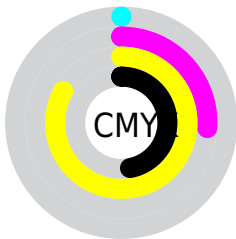
Blue (9%)



Red (29%)

Yellow (53%)

Blue (9%)

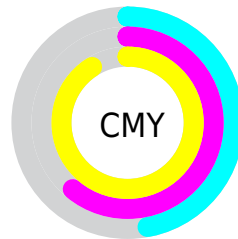


Cyan (0%)

Magenta (26%)

Yellow (83%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876417 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 876417 by changing the saturation by 10% instead.



876417



876417

FFFFFF



6C4C00



C0974A



513600



DDB163



372100



FBCD7D



1F0B00



FFE997



000000



FFFFB3



FFFFCF



FFFFEB



876417



876417

■ 87600A

■ 876825

■ 875D00

■ 876C32

■ 87713F

■ 87754D

■ 87795B

■ 877D68

■ 878276

■ 878683

■ 878A91

Harmonies

Analogous

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



A2552E



876417



63701B

Triad

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



876417



007C85



8E549A

Complementary

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



876417



173A87

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.



5764B1



876417



0079A5

Square

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



876417



007B5D



0071B6



AA4776

Rectangle

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



876417



45762C



0071B6



7F59A4

Sweetspot

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



876417



B0A284



87173A



59513E



D9D9D9



595959

Same Dimension

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



876417



B07900



728717



42403C



825900



030200

Inverse Universe

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



173A87



0037B0



2C1787



3C3E42



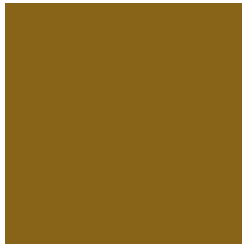
002982



000103

Previews

White Background



This preview shows how the Hex color 876417 looks on a white background.

Color Contrast Check

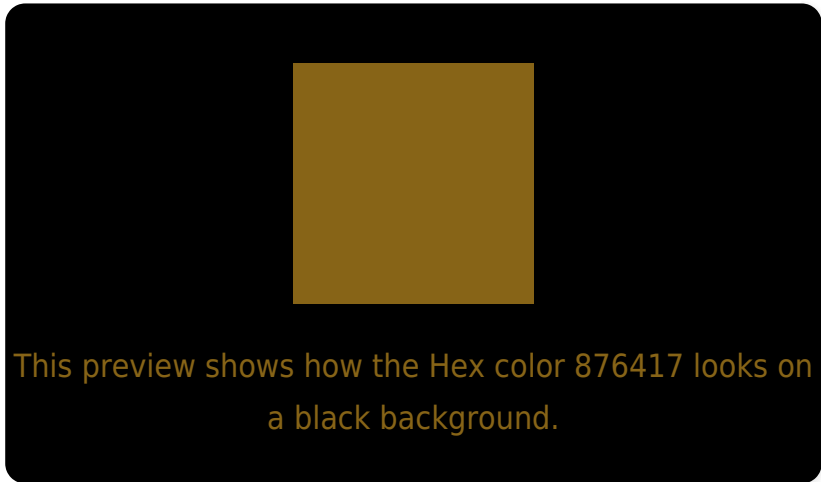
Large Text (above 18pt) WCAG AA ✓ Pass

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 876417 Background



This preview shows how black text looks on a background with the Hex color 876417.



This preview shows how white text looks on a background with the Hex color 876417.

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
876417

Protanopia
776A19

Deuteranopia
866517

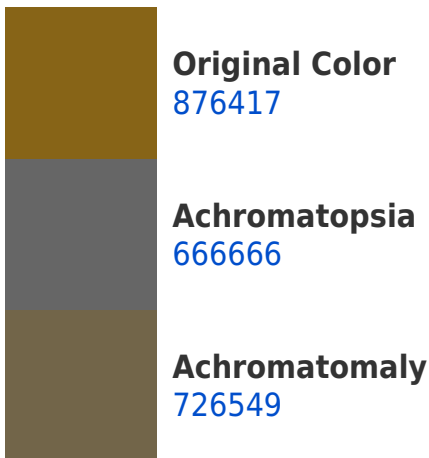


Tritanopia
8C5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 876417 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 #876417 looks like.

```
.text, #text, p{  
    color:#876417  
}
```

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 #876417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876417
}
```

Border

The CSS property to change the border of an element to Hex 876417 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
#876417 }
```

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

```
.border{ border-color:#876417 }
```

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

Here you see how a box with a 4 pixel #876417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876417; -webkit-box-shadow:4px 4px  
4px 4px #876417; box-shadow:4px 4px 4px  
4px #876417 }
```

Background

The CSS property to change the background color of an element to Hex 876417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876417 }
```

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

```
.background{ background-color:#876417 }
```

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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