

Converting Colors

Hex(837026)

Have a look what the booklet for
Hex(837026) contains.

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Color

Hex(837026)

Conversions

Conversions Part 1

Format	Color
Hex	837026
RGB	131, 112, 38
RGB Percent	51%, 44%, 15%
CMY	0.4863, 0.5608, 0.8510
CMYK	0.00, 0.15, 0.71, 0.49
HSL	48°, 55%, 33%
HSV	48°, 71%, 51%
XYZ	15.5041, 16.5536, 4.2117
YIQ	109.2450, 35.0780, -18.9860

Conversions

Conversions Part 2

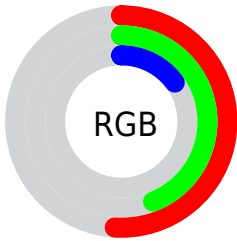
Format	Color
RYB	62, 131, 38
Decimal	8613926
CIELab	47.69, -1.34, 42.18
CIElCh	48, 42.197, 91.822
Yxy	16.5536, 0.4275, 0.4564
Android (android.graphics.Color)	4286804006 (0xFF837026)
YUV	109.2450, -35.1238, 19.0791
Hunter-Lab	40.6861, -3.1803, 22.3427

Details

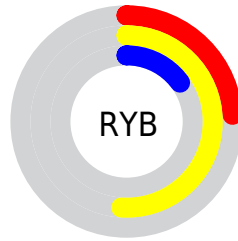
The Hex color **837026** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **263983**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BBA357**, and **4E4100** is the 20% darker color. If you saturate the color by 10%, you get **836D19**, and if you desaturate by 10%, it is **837333**.

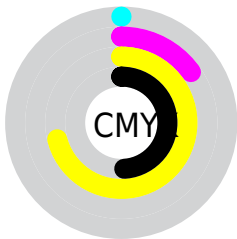
Distribution



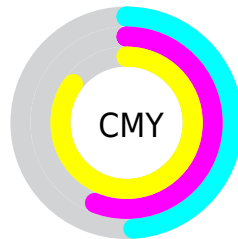
- Red (51%)
- Green (44%)
- Blue (15%)



- Red (24%)
- Yellow (51%)
- Blue (15%)



- Cyan (0%)
- Magenta (15%)
- Yellow (71%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837026 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 837026 by changing the saturation by 10% instead.

 837026

 837026

FFFFFF

 68580B

 BBA357

 4E4100

 D7BE71

 352B00

 F5DA8B

 1D1700

 FFF7A6

 000000

 FFFFC2

 FFFFDE

 FFFFFB

 837026

 837026

■ 836D19

■ 837333

■ 836B0C

■ 837540

■ 836800

■ 83784D

■ 837B5A

■ 837D68

■ 838075

■ 838382

■ 83858F

■ 83889C

Harmonies

Analogous

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



9F6332



837026



5F7A31

Triad

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



837026



008296



9E5993

Complementary

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



837026



263983

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.



7667AE



837026



007EAF

Square

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



837026



008372



2B74B8



B15270

Rectangle

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



837026



417E43



2B74B8



935D9E

Sweetspot

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



837026



ABA487



83263A



575241



D6D6D6



575757

Same Dimension

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



837026



AB8D1A



698326



42413C



826700



030200

Inverse Universe

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



263983



1A37AB



402683



3C3D42



001B82



000103

Previews

White Background



This preview shows how the Hex color 837026 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 837026 Background



This preview shows how black text looks on a background with the Hex color 837026.



This preview shows how white text looks on a background with the Hex color 837026.

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
837026

Protanopia
7F7226

Deuteranopia
8E6C28



Tritanopia
896971

Trichromacy



Original Color
837026

Protanomaly
807126

Deuteranomaly
8A6D27

Tritanomaly
876C56

Monochromacy



Original Color
837026

Achromatopsia
6D6D6D

Achromatomaly
756E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 837026 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 #837026 looks like.

```
.text, #text, p{  
    color:#837026  
}
```

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 #837026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837026
}
```

Border

The CSS property to change the border of an element to Hex 837026 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
#837026 }
```

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

```
.border{ border-color:#837026 }
```

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

Here you see how a box with a 4 pixel #837026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837026; -webkit-box-shadow:4px 4px  
4px 4px #837026; box-shadow:4px 4px 4px  
4px #837026 }
```

Background

The CSS property to change the background color of an element to Hex 837026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837026 }
```

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

```
.background{ background-color:#837026 }
```

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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