

Converting Colors

Hex(847018)

Have a look what the booklet for
Hex(847018) contains.

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Color

Hex(847018)

Conversions

Conversions Part 1

Format	Color
Hex	847018
RGB	132, 112, 24
RGB Percent	52%, 44%, 9%
CMY	0.4824, 0.5608, 0.9059
CMYK	0.00, 0.15, 0.82, 0.48
HSL	49°, 69%, 31%
HSV	49°, 82%, 52%
XYZ	15.4748, 16.5598, 3.2449
YIQ	107.9480, 40.1680, -23.1280

Conversions

Conversions Part 2

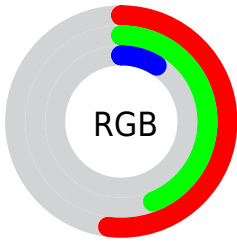
Format	Color
RYB	49, 132, 24
Decimal	8679448
CIELab	47.70, -1.55, 47.82
CIELCh	48, 47.846, 91.855
Yxy	16.5598, 0.4386, 0.4694
Android (android.graphics.Color)	4286869528 (0xFF847018)
YUV	107.9480, -41.3864, 21.0936
Hunter-Lab	40.6938, -3.3353, 23.7579

Details

The Hex color **847018** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **182C84**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BCA34C**, and **4F4100** is the 20% darker color. If you saturate the color by 10%, you get **846E0B**, and if you desaturate by 10%, it is **847225**.

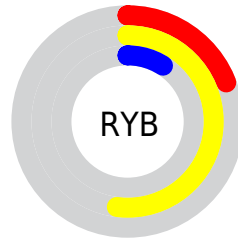
Distribution



Red (52%)

Green (44%)

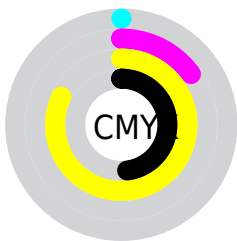
Blue (9%)



Red (19%)

Yellow (52%)

Blue (9%)

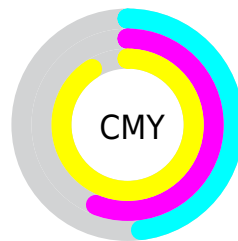


Cyan (0%)

Magenta (15%)

Yellow (82%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847018 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 847018 by changing the saturation by 10% instead.



847018



847018

FFFFFF



695800



BCA34C



4F4100



D9BE66



352B00



F7DA80



1C1700



FFF69B



000000



FFFFB6



FFFFD2



FFFFEF



847018



847018

■ 846E0B

■ 847225

■ 846C00

■ 847532

■ 847740

■ 847A4D

■ 847C5A

■ 847F67

■ 848174

■ 848482

■ 84868F

Harmonies

Analogous

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



A46129



847018



5B7B27

Triad

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



847018



00849B



A45498

Complementary

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



847018



182C84

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.



7565B6



847018



007FB8

Square

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



847018



008473



0075C2



B94B70

Rectangle

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



847018



37803D



0075C2



975AA3

Sweetspot

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



847018



ABA380



84182E



57523D



D6D6D6



575757

Same Dimension

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



847018



AB8C03



648418



42413C



826A00



030200

Inverse Universe

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



182C84



0322AB



381884



3C3D42



001882



000003

Previews

White Background



This preview shows how the Hex color 847018 looks on a white background.

Color Contrast Check

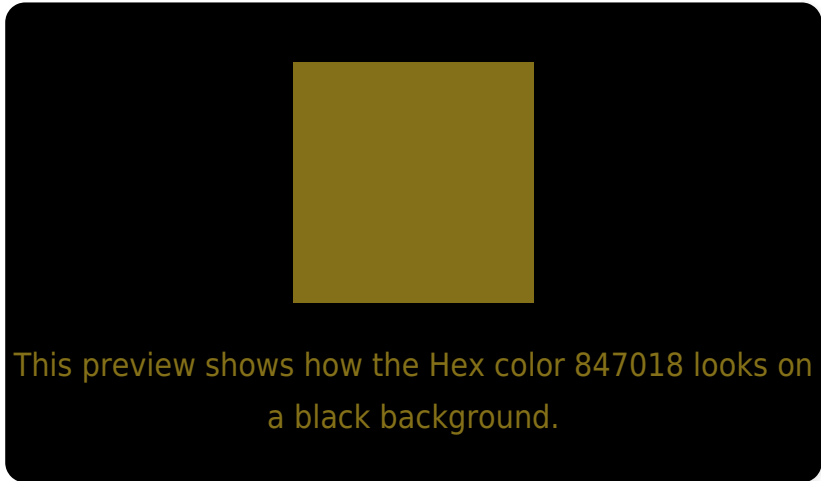
Large Text (above 18pt) WCAG AA ✓ Pass

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

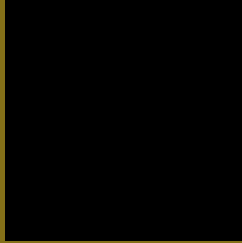
Any Text WCAG AA × Fail

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 847018 Background



This preview shows how black text looks on a background with the Hex color 847018.



This preview shows how white text looks on a background with the Hex color 847018.

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
847018

Protanopia
807218

Deuteranopia
8F6C1A



Tritanopia
8A6870

Trichromacy



Original Color
847018

Protanomaly
817118

Deuteranomaly
8B6D19

Tritanomaly
886B50

Monochromacy



Original Color
847018

Achromatopsia
6C6C6C

Achromatomaly
756D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 847018 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 #847018 looks like.

```
.text, #text, p{  
    color:#847018  
}
```

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 #847018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847018
}
```

Border

The CSS property to change the border of an element to Hex 847018 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
#847018 }
```

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

```
.border{ border-color:#847018 }
```

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

Here you see how a box with a 4 pixel #847018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847018; -webkit-box-shadow:4px 4px  
4px 4px #847018; box-shadow:4px 4px 4px  
4px #847018 }
```

Background

The CSS property to change the background color of an element to Hex 847018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847018 }
```

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

```
.background{ background-color:#847018 }
```

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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