

Converting Colors

Hex(847A27)

Have a look what the booklet for
Hex(847A27) contains.

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Color

Hex(847A27)

Conversions

Conversions Part 1

Format	Color
Hex	847A27
RGB	132, 122, 39
RGB Percent	52%, 48%, 15%
CMY	0.4824, 0.5216, 0.8471
CMYK	0.00, 0.08, 0.70, 0.48
HSL	54°, 54%, 34%
HSV	54°, 70%, 52%
XYZ	16.8415, 18.9711, 4.6936
YIQ	115.5280, 32.6030, -23.6930

Conversions

Conversions Part 2

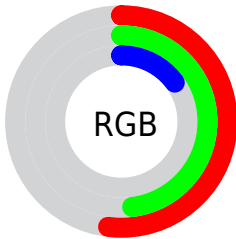
Format	Color
RYB	50, 132, 39
Decimal	8682023
CIELab	50.65, -6.46, 44.79
CIELCh	51, 45.258, 98.212
Yxy	18.9711, 0.4158, 0.4684
Android (android.graphics.Color)	4286872103 (0xFF847A27)
YUV	115.5280, -37.7283, 14.4459
Hunter-Lab	43.5558, -7.2031, 24.0999

Details

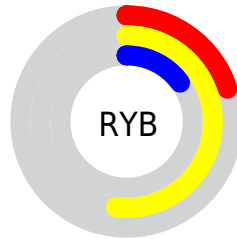
The Hex color **847A27** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **273184**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BCAE59**, and **4F4A00** is the 20% darker color. If you saturate the color by 10%, you get **84791A**, and if you desaturate by 10%, it is **847B34**.

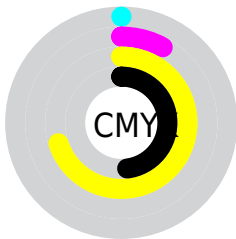
Distribution



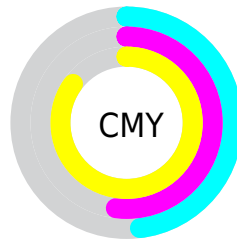
- Red (52%)
- Green (48%)
- Blue (15%)



- Red (20%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (8%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847A27 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 847A27 by changing the saturation by 10% instead.



847A27



847A27

FFFFFF



69610B



BCAE59



4F4A00



D8C973



363300



F5E58D



1E1F00



FFFFA8



000400



FFFFC4



000000



FFFFE1

FFFFFFE



847A27



847A27

■ 84791A

■ 847B34

■ 84770D

■ 847D41

■ 847600

■ 847E4F

■ 84805C

■ 848169

■ 848376

■ 848483

■ 848591

■ 84879E

Harmonies

Analogous

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



A56C2F



847A27



5B8439

Triad

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



847A27



008AA7



B05B96

Complementary

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



847A27



273184

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.



896AB5



847A27



0084C0

Square

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



847A27



008C82



4379C5



C0566F

Rectangle

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



847A27



36884E



4379C5



A660A2

Sweetspot

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



847A27



ABA787



842732



575441



D6D6D6



575757

Same Dimension

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



847A27



AB9B1A



608427



42423C



827400



030200

Inverse Universe

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



273184



1A29AB



4B2784



3C3C42



000E82



000003

Previews

White Background



This preview shows how the Hex color 847A27 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

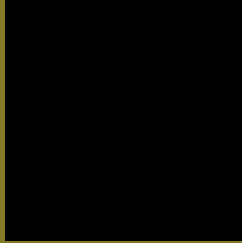
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 847A27 Background



This preview shows how black text looks on a background with the Hex color 847A27.



This preview shows how white text looks on a background with the Hex color 847A27.

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
847A27

Protanopia
877927

Deuteranopia
97732A



Tritanopia
8B727B

Trichromacy



Original Color
847A27

Protanomaly
867927

Deuteranomaly
907629

Tritanomaly
88755C

Monochromacy



Original Color
847A27

Achromatopsia
747474

Achromatomaly
7A7658

CSS Examples

Text

The CSS property to change the color of the text to Hex 847A27 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 #847A27 looks like.

```
.text, #text, p{  
    color:#847A27  
}
```

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 #847A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847A27
}
```

Border

The CSS property to change the border of an element to Hex 847A27 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
#847A27 }
```

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

```
.border{ border-color:#847A27 }
```

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

Here you see how a box with a 4 pixel #847A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847A27; -webkit-box-shadow:4px 4px  
4px 4px #847A27; box-shadow:4px 4px 4px  
4px #847A27 }
```

Background

The CSS property to change the background color of an element to Hex 847A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847A27 }
```

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

```
.background{ background-color:#847A27 }
```

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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