

Converting Colors

Hex(817047)

Have a look what the booklet for
Hex(817047) contains.

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Color

Hex(817047)

Conversions

Conversions Part 1

Format	Color
Hex	817047
RGB	129, 112, 71
RGB Percent	51%, 44%, 28%
CMY	0.4941, 0.5608, 0.7216
CMYK	0.00, 0.13, 0.45, 0.49
HSL	42°, 29%, 39%
HSV	42°, 45%, 51%
XYZ	15.9848, 16.7104, 8.3442
YIQ	112.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

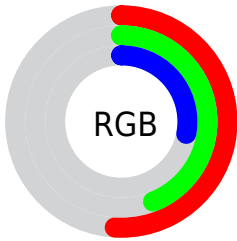
Format	Color
R_{YB}	95, 129, 71
Decimal	8482887
CIE _{Lab}	47.89, 0.59, 25.21
CIE _{LCh}	48, 25.216, 88.663
Yxy	16.7104, 0.3895, 0.4072
Android (android.graphics.Color)	4286672967 (0xFF817047)
YUV	112.4090, -20.4146, 14.5503
Hunter-Lab	40.8784, -1.7378, 16.5124

Details

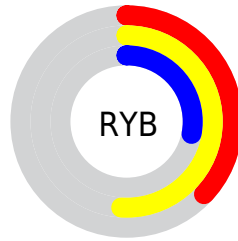
The Hex color **817047** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **475881**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B7A478**, and **4E401A** is the 20% darker color. If you saturate the color by 10%, you get **816C3A**, and if you desaturate by 10%, it is **817454**.

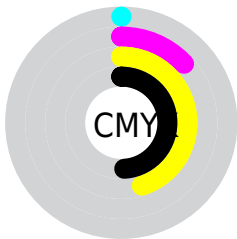
Distribution



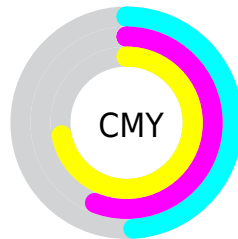
- Red (51%)
- Green (44%)
- Blue (28%)



- Red (37%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (49%)




- Cyan (49%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817047 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 817047 by changing the saturation by 10% instead.

 817047

 817047

FFFFFF

 675830

 B7A478

 4E401A

 D3BF92

 362B01


 F0DAAD

 1F1600


 FFF7C8

 000000

 FFFFE4

 817047

 817047

 816C3A

 817454

 81682D

 817861

■ 816520

■ 817B6E

■ 816113

■ 817F7B

■ 815D07

■ 818388

■ 815B00

■ 818794

■ 818AA1

■ 818EAE

■ 8192BB

Harmonies

Analogous

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



92694E



817047



6B774C

Triad

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



817047



267D85



8C6588

Complementary

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



817047



475881

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.



736D97



817047



337A95

Square

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



817047



387D70



53749C



996273

Rectangle

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



817047



5A7A55



53749C



85688E

Sweetspot

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



817047



A8A292



814758



545047



D4D4D4



545454

Same Dimension

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



817047



A88E4D



758147



403E39



805A00



000000

Inverse Universe

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



475881



4D68A8



534781



393B40



002580



000000

Previews

White Background



This preview shows how the Hex color 817047 looks on a white background.

Color Contrast Check

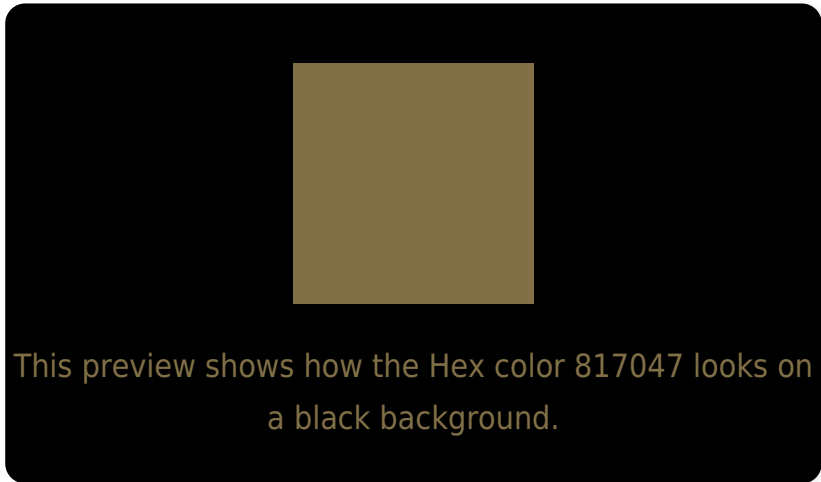
Large Text (above 18pt) WCAG AA ✓ Pass

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

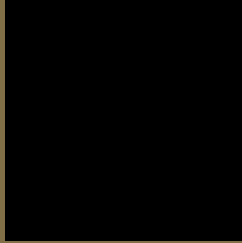
Any Text WCAG AA × Fail

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 817047 Background



This preview shows how black text looks on a background with the Hex color 817047.



This preview shows how white text looks on a background with the Hex color 817047.

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


817047

Protanopia

7C7248

Deuteranopia

896D48



Tritanopia
856B73

Trichromacy



Original Color
817047

Protanomaly
7E7148

Deuteranomaly
866E48

Tritanomaly
846D63

Monochromacy



Original Color
817047

Achromatopsia
707070

Achromatomaly
767061

CSS Examples

Text

The CSS property to change the color of the text to Hex 817047 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 #817047 looks like.

```
.text, #text, p{  
    color:#817047  
}
```

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 #817047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817047
}
```

Border

The CSS property to change the border of an element to Hex 817047 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
#817047 }
```

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

```
.border{ border-color:#817047 }
```

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

Here you see how a box with a 4 pixel #817047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817047; -webkit-box-shadow:4px 4px  
4px 4px #817047; box-shadow:4px 4px 4px  
4px #817047 }
```

Background

The CSS property to change the background color of an element to Hex 817047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817047 }
```

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

```
.background{ background-color:#817047 }
```

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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