

Converting Colors

Hex(817C52)

Have a look what the booklet for
Hex(817C52) contains.

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Color

Hex(817C52)

Conversions

Conversions Part 1

Format	Color
Hex	817C52
RGB	129, 124, 82
RGB Percent	51%, 49%, 32%
CMY	0.4941, 0.5137, 0.6784
CMYK	0.00, 0.04, 0.36, 0.49
HSL	54°, 22%, 41%
HSV	54°, 36%, 51%
XYZ	17.7839, 19.6916, 10.8462
YIQ	120.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

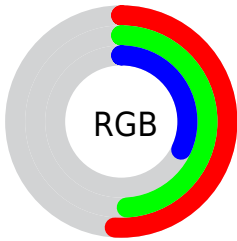
Format	Color
RYB	88, 129, 82
Decimal	8485970
CIELab	51.49, -4.91, 23.64
CIELCh	51, 24.150, 101.738
Yxy	19.6916, 0.3680, 0.4075
Android (android.graphics.Color)	4286676050 (0xFF817C52)
YUV	120.7070, -19.0826, 7.2730
Hunter-Lab	44.3752, -6.1207, 16.5710

Details

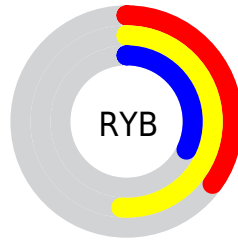
The Hex color **817C52** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **525781**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B7B084**, and **4F4B24** is the 20% darker color. If you saturate the color by 10%, you get **817B45**, and if you desaturate by 10%, it is **817D5F**.

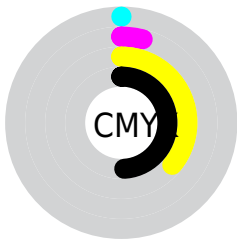
Distribution



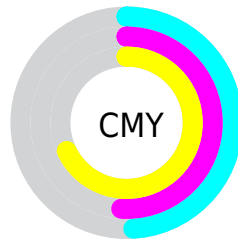
- Red (51%)
- Green (49%)
- Blue (32%)



- Red (35%)
- Yellow (51%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817C52 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 817C52 by changing the saturation by 10% instead.



817C52



817C52

FFFFFF



67633B



B7B084



4F4B24



D2CC9E



37350F



EFE8B9



222000



FFFFD5



000900



FFFFF1



000000



817C52



817C52



817B45



817D5F



817938



817F6C

■ 81782B

■ 818079

■ 81771E

■ 818186

■ 817512

■ 818393

■ 817405

■ 81849F

■ 817300

■ 8186AC

■ 8187B9

■ 8188C6

Harmonies

Analogous

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



947554



817C52



6A825B

Triad

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



817C52



398595



9B6D88

Complementary

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



817C52



525781

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.



88739A



817C52



4D80A1

Square

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



817C52



3D8682



6C7AA3



A46B73

Rectangle

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



817C52



5A8467



6C7AA3



966E8F

Sweetspot

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



817C52



A8A696



815257



545349



D4D4D4



545454

Same Dimension

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



817C52



A8A05E



6F8152



403F39



807200



000000

Inverse Universe

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



525781



5E66A8



645281



393A40



000E80



000000

Previews

White Background



This preview shows how the Hex color 817C52 looks on a white background.

Color Contrast Check

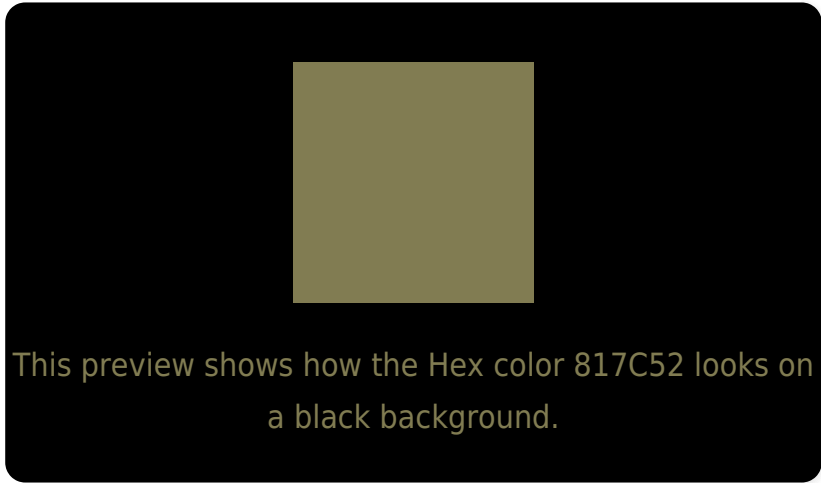
Large Text (above 18pt) WCAG AA ✓ Pass

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

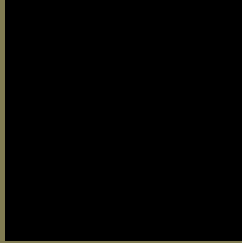
Any Text WCAG AA ✓ Pass

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 817C52 Background



This preview shows how black text looks on a background with the Hex color 817C52.



This preview shows how white text looks on a background with the Hex color 817C52.

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
817C52

Protanopia
857B51

Deuteranopia
937553



Tritanopia
867680

Trichromacy



Original Color
817C52

Protanomaly
847B51

Deuteranomaly
8C7853

Tritanomaly
84786F

Monochromacy



Original Color
817C52

Achromatopsia
797979

Achromatomaly
7C7A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 817C52 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 #817C52 looks like.

```
.text, #text, p{  
    color:#817C52  
}
```

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 #817C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817C52
}
```

Border

The CSS property to change the border of an element to Hex 817C52 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
#817C52 }
```

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

```
.border{ border-color:#817C52 }
```

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

Here you see how a box with a 4 pixel #817C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817C52; -webkit-box-shadow:4px 4px  
4px 4px #817C52; box-shadow:4px 4px 4px  
4px #817C52 }
```

Background

The CSS property to change the background color of an element to Hex 817C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817C52 }
```

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

```
.background{ background-color:#817C52 }
```

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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