

Converting Colors

Hex(817400)

Have a look what the booklet for
Hex(817400) contains.

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Color

Hex(817400)

Conversions

Conversions Part 1

Format	Color
Hex	817400
RGB	129, 116, 0
RGB Percent	51%, 45%, 0%
CMY	0.4941, 0.5451, 1.0000
CMYK	0.00, 0.10, 1.00, 0.49
HSL	54°, 100%, 25%
HSV	54°, 100%, 51%
XYZ	15.2987, 17.1579, 2.5055
YIQ	106.6630, 44.9840, -33.3200

Conversions

Conversions Part 2

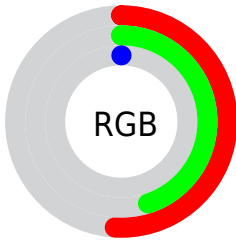
Format	Color
R_{YB}	14, 129, 0
Decimal	8483840
CIE Lab	48.46, -5.85, 54.25
CIE LCh	48, 54.564, 96.160
Yxy	17.1579, 0.4376, 0.4908
Android (android.graphics.Color)	4286673920 (0xFF817400)
YUV	106.6630, -52.5849, 19.5895
Hunter-Lab	41.4221, -6.5623, 25.4092

Details

The Hex color **817400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000D81**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B9A83F**, and **4C4400** is the 20% darker color. If you saturate the color by 10%, you get **817400**, and if you desaturate by 10%, it is **81750D**.

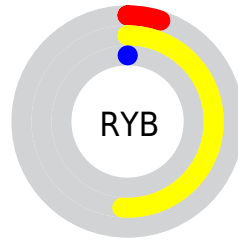
Distribution



Red (51%)

Green (45%)

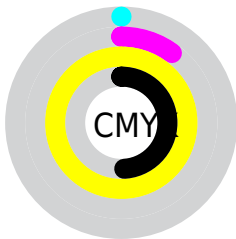
Blue (0%)



Red (5%)

Yellow (51%)

Blue (0%)

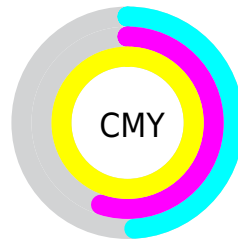


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (49%)



Cyan (49%)


Magenta (55%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817400 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 817400 by changing the saturation by 10% instead.

 817400

 817400


FFFFFF

 665C00

 B9A83F

 4C4400

 D6C35A

 312E00

 F4DF74

 191A00


 FFFB8F

 000000

 FFFFAA


 FFFFC6


 FFFFEE3


 817400

 81750D

 81771A


 817827

 817934

 817B41

 817C4D

 817D5A

 817E67

 818074

Harmonies

Analogous

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



A76319



817400



508020

Triad

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



817400



0088A8



B24E99

Complementary

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



817400



000D81

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.



8062BE



817400



0082C7

Square

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



817400



00897C



0075CF



C5446B

Rectangle

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



817400



1A843D



0075CF



A554A7

Sweetspot

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



817400



A8A376



81000F



545136



D4D4D4



545454

Same Dimension

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



817400



A89700



508100



403F39



807300



000000

Inverse Universe

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



000D81



0011A8



310081



393A40



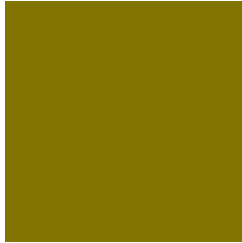
000D80



000000

Previews

White Background



This preview shows how the Hex color 817400 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

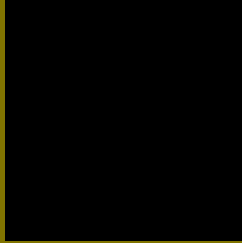
Any Text WCAG AA × Fail

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 817400 Background



This preview shows how black text looks on a background with the Hex color 817400.



This preview shows how white text looks on a background with the Hex color 817400.

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
817400

Protanopia
827400

Deuteranopia
926D0F



Tritanopia
886C74

Trichromacy



Original Color
817400

Protanomaly
827400

Deuteranomaly
8C700A

Tritanomaly
856F4A

Monochromacy



Original Color
817400

Achromatopsia
6B6B6B

Achromatomaly
736E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 817400 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 #817400 looks like.

```
.text, #text, p{  
    color:#817400  
}
```

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 #817400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817400
}
```

Border

The CSS property to change the border of an element to Hex 817400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

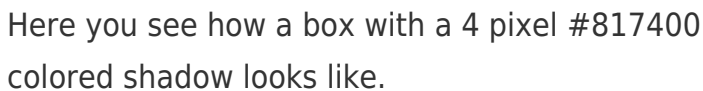
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817400 }
```

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

```
.border{ border-color:#817400 }
```

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



Here you see how a box with a 4 pixel #817400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817400; -webkit-box-shadow:4px 4px  
4px 4px #817400; box-shadow:4px 4px 4px  
4px #817400 }
```

Background

The CSS property to change the background color of an element to Hex 817400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817400 }
```

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

```
.background{ background-color:#817400 }
```

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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