

Converting Colors

Hex(827400)

Have a look what the booklet for
Hex(827400) contains.

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Color

Hex(827400)

Conversions

Conversions Part 1

Format	Color
Hex	827400
RGB	130, 116, 0
RGB Percent	51%, 45%, 0%
CMY	0.4902, 0.5451, 1.0000
CMYK	0.00, 0.11, 1.00, 0.49
HSL	54°, 100%, 25%
HSV	54°, 100%, 51%
XYZ	15.4513, 17.2366, 2.5126
YIQ	106.9620, 45.5800, -33.1080

Conversions

Conversions Part 2

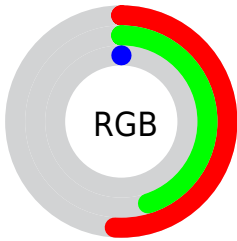
Format	Color
R_{YB}	16, 130, 0
Decimal	8549376
CIE _{Lab}	48.56, -5.38, 54.36
CIE _{LCh}	49, 54.630, 95.649
Yxy	17.2366, 0.4390, 0.4897
Android (android.graphics.Color)	4286739456 (0xFF827400)
YUV	106.9620, -52.7323, 20.2043
Hunter-Lab	41.5170, -6.2227, 25.4736

Details

The Hex color **827400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000E82**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BAA840**, and **4C4400** is the 20% darker color. If you saturate the color by 10%, you get **827400**, and if you desaturate by 10%, it is **82750D**.

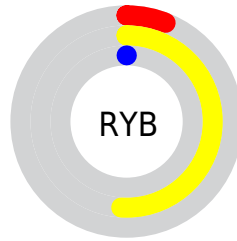
Distribution



Red (51%)

Green (45%)

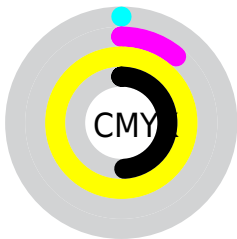
Blue (0%)



Red (6%)

Yellow (51%)

Blue (0%)

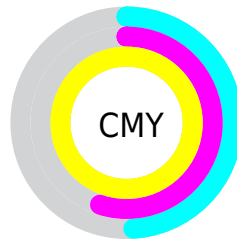


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827400 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 827400 by changing the saturation by 10% instead.

 827400

 827400

FFFFFF

 675C00

 BAA840

 4C4400

 D8C35A

 322E00

 F5DF74

 1A1A00

 FFFB8F

 000000

 FFFFAA

 FFFFC7

 FFFFEE3

 827400

 82750D

 82771A

 827827

 827A34

 827B41

 827C4E

 827E5B

 827F68

 828175

Harmonies

Analogous

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



A86319



827400



528020

Triad

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



827400



0088A8



B14E9A

Complementary

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



827400



000E82

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.



7F63BF



827400



0082C7

Square

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



827400



00897B



0076D0



C5456C

Rectangle

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



827400



1D853C



0076D0



A455A8

Sweetspot

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



827400



A8A376



82000F



545136



D4D4D4



545454

Same Dimension

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



827400



A89600



508200



403F39



807200



000000

Inverse Universe

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



000E82



0012A8



320082



393A40



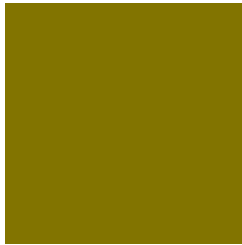
000E80



000000

Previews

White Background



This preview shows how the Hex color 827400 looks on a white background.

Color Contrast Check

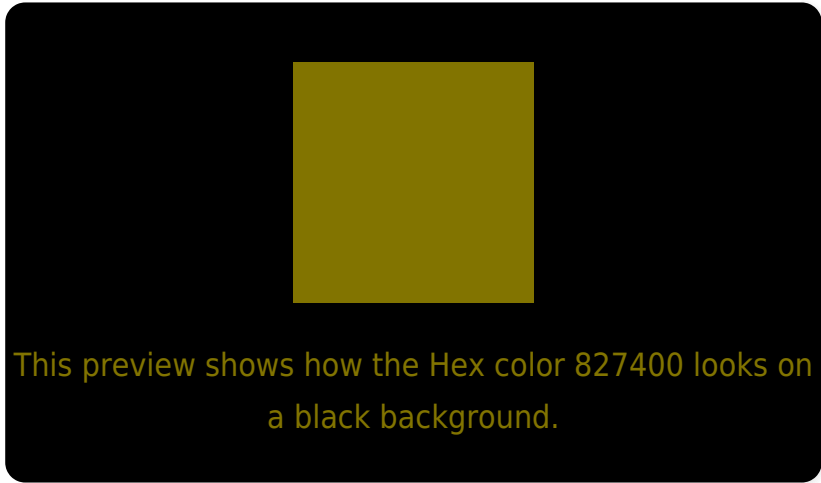
Large Text (above 18pt) WCAG AA ✓ Pass

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 827400 Background



This preview shows how black text looks on a background with the Hex color 827400.

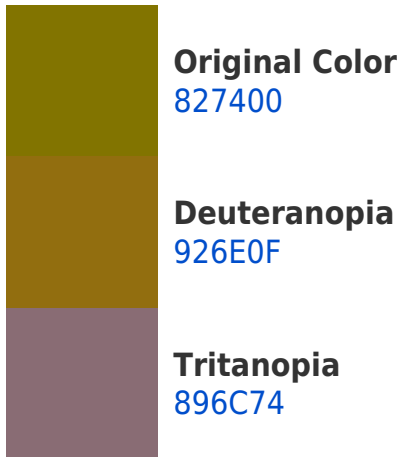


This preview shows how white text looks on a background with the Hex color 827400.

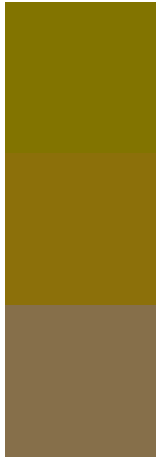
Color Blindness Simulation

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



Trichromacy



Original Color
827400

Deuteranomaly
8C700A

Tritanomaly
866F4A

Monochromacy



Original Color
827400

Achromatopsia
6B6B6B

Achromatomaly
736E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 827400 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 #827400 looks like.

```
.text, #text, p{  
    color:#827400  
}
```

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 #827400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827400
}
```

Border

The CSS property to change the border of an element to Hex 827400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

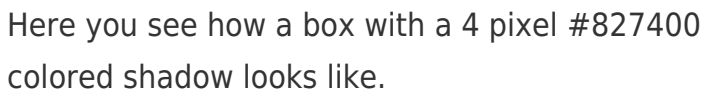
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827400 }
```

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

```
.border{ border-color:#827400 }
```

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

A rectangular box with a 4px #827400 colored shadow. The box is white with a thin black border and a thick #827400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #827400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827400; -webkit-box-shadow:4px 4px  
4px 4px #827400; box-shadow:4px 4px 4px  
4px #827400 }
```

Background

The CSS property to change the background color of an element to Hex 827400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827400 }
```

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

```
.background{ background-color:#827400 }
```

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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