

Converting Colors

Hex(847200)

Have a look what the booklet for
Hex(847200) contains.

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Color

Hex(847200)

Conversions

Conversions Part 1

Format	Color
Hex	847200
RGB	132, 114, 0
RGB Percent	52%, 45%, 0%
CMY	0.4824, 0.5529, 1.0000
CMYK	0.00, 0.14, 1.00, 0.48
HSL	52°, 100%, 26%
HSV	52°, 100%, 52%
XYZ	15.5330, 16.9402, 2.4511
YIQ	106.3860, 47.3220, -31.6380

Conversions

Conversions Part 2

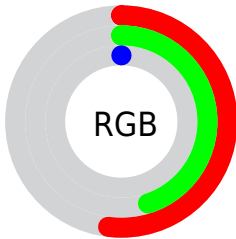
Format	Color
R_{YB}	21, 132, 0
Decimal	8679936
CIE Lab	48.18, -3.29, 54.19
CIE LCh	48, 54.291, 93.477
Yxy	16.9402, 0.4448, 0.4851
Android (android.graphics.Color)	4286870016 (0xFF847200)
YUV	106.3860, -52.4483, 22.4635
Hunter-Lab	41.1584, -4.6620, 25.2800

Details

The Hex color **847200** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001284**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BDA53F**, and **4E4300** is the 20% darker color. If you saturate the color by 10%, you get **847200**, and if you desaturate by 10%, it is **84740D**.

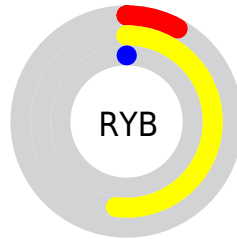
Distribution



Red (52%)

Green (45%)

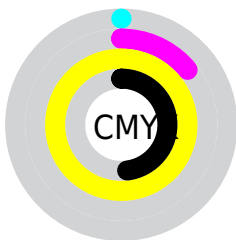
Blue (0%)



Red (8%)

Yellow (52%)

Blue (0%)

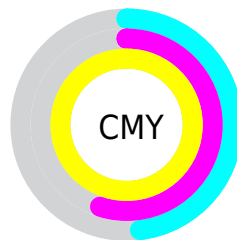


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847200 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 847200 by changing the saturation by 10% instead.

 847200

 847200

FFFFFF

 695A00

 BDA53F

 4E4300

 DAC059

 342D00

 F8DC74

 1C1900

 FFF98F


 000000

 FFFFAA

 FFFFC6

 FFFFEE

 847200

 84740D

 84761A

 847728

 847935

 847B42

 847D4F

 847F5C

 84806A

 848277

Harmonies

Analogous

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



A9611C



847200



557E1D

Triad

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



847200



0087A4



AE4F9C

Complementary

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



847200



001284

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.



7964BF



847200



0082C4

Square

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



847200



008877



0076CE



C3446F

Rectangle

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



847200



258338



0076CE



A056AA

Sweetspot

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



847200



ABA478



840014



575237



D6D6D6



575757

Same Dimension

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



847200



AB9400



568400



42413C



827000



030200

Inverse Universe

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



001284



0017AB



2E0084



3C3D42



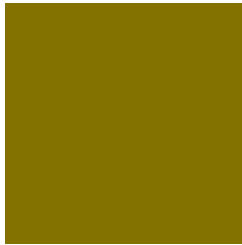
001282



000003

Previews

White Background



This preview shows how the Hex color 847200 looks on a white background.

Color Contrast Check

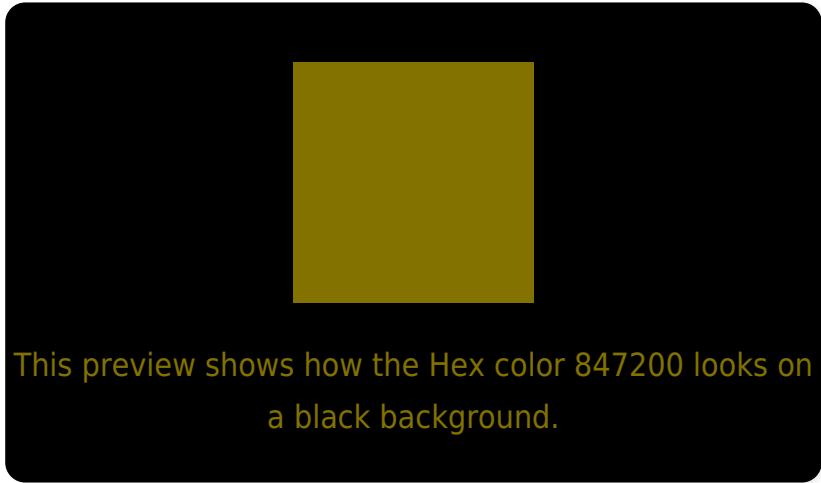
Large Text (above 18pt) WCAG AA ✓ Pass

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

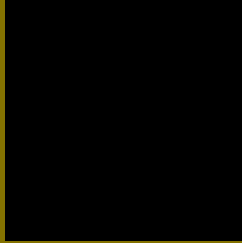
Any Text WCAG AA × Fail

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 847200 Background



This preview shows how black text looks on a background with the Hex color 847200.

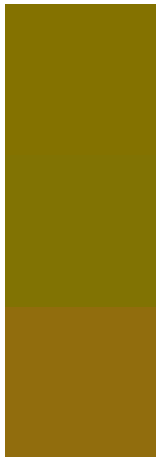


This preview shows how white text looks on a background with the Hex color 847200.

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
847200

Protanopia
817303

Deuteranopia
916D0D



Tritanopia
8A6A72

Trichromacy



Original Color
847200

Protanomaly
827302

Deuteranomaly
8C6F08

Tritanomaly
886D49

Monochromacy



Original Color
847200

Achromatopsia
6A6A6A

Achromatomaly
736D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 847200 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 #847200 looks like.

```
.text, #text, p{  
    color:#847200  
}
```

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 #847200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847200
}
```

Border

The CSS property to change the border of an element to Hex 847200 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
#847200 }
```

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

```
.border{ border-color:#847200 }
```

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

Here you see how a box with a 4 pixel #847200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847200; -webkit-box-shadow:4px 4px  
4px 4px #847200; box-shadow:4px 4px 4px  
4px #847200 }
```

Background

The CSS property to change the background color of an element to Hex 847200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847200 }
```

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

```
.background{ background-color:#847200 }
```

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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